

FIG. 2
PRIOR ART

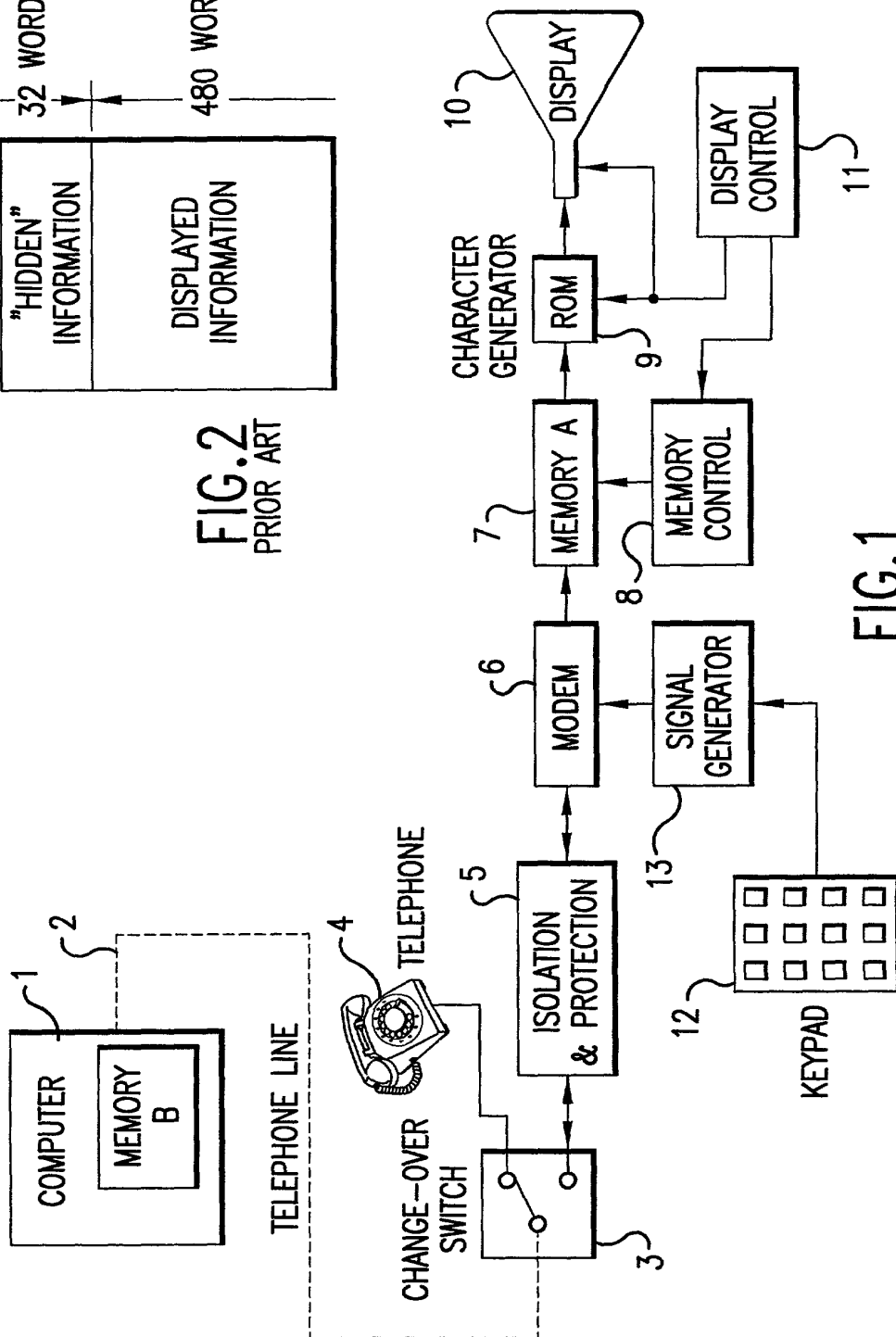


FIG. 1
PRIOR ART

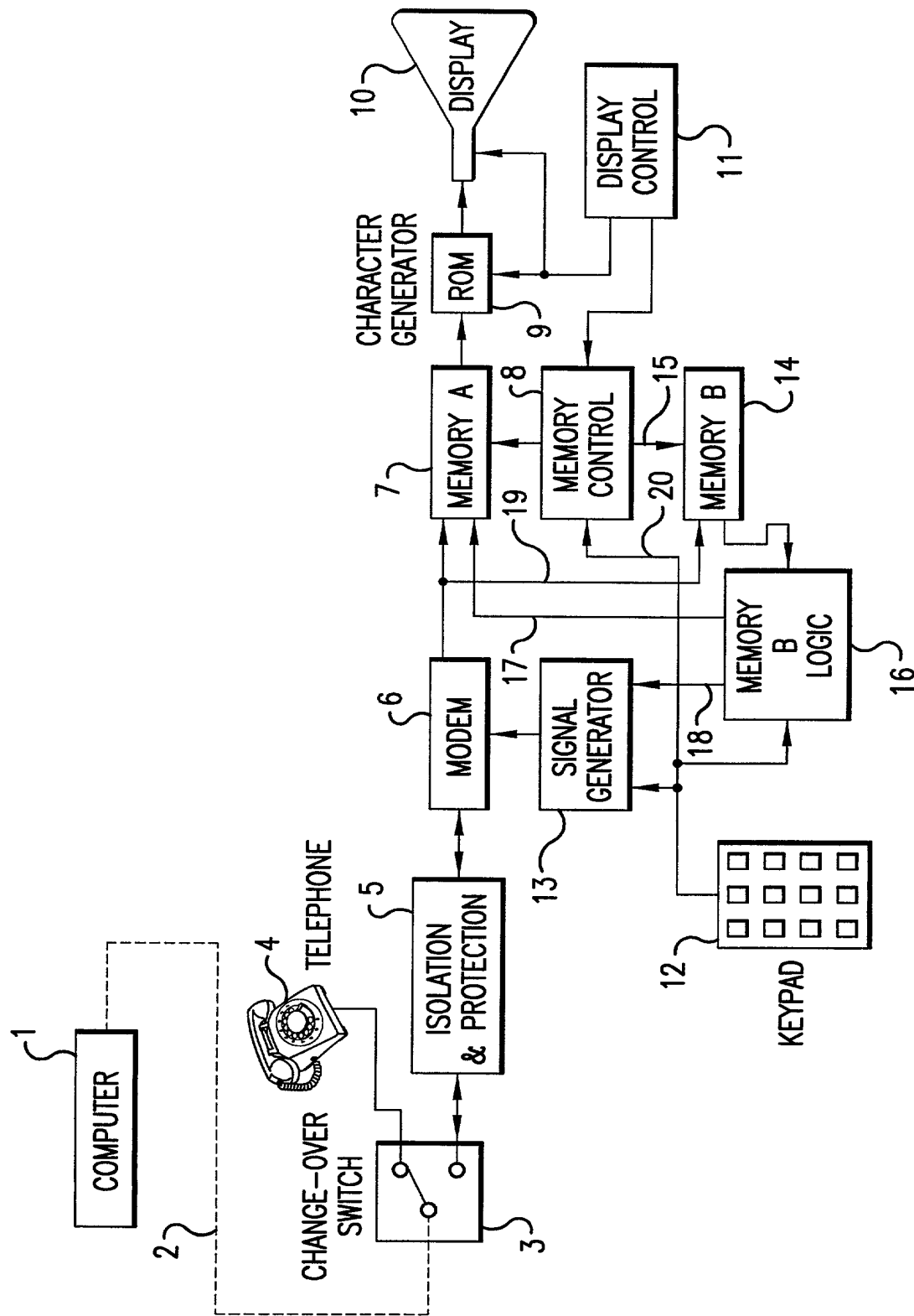


FIG. 3
PRIOR ART

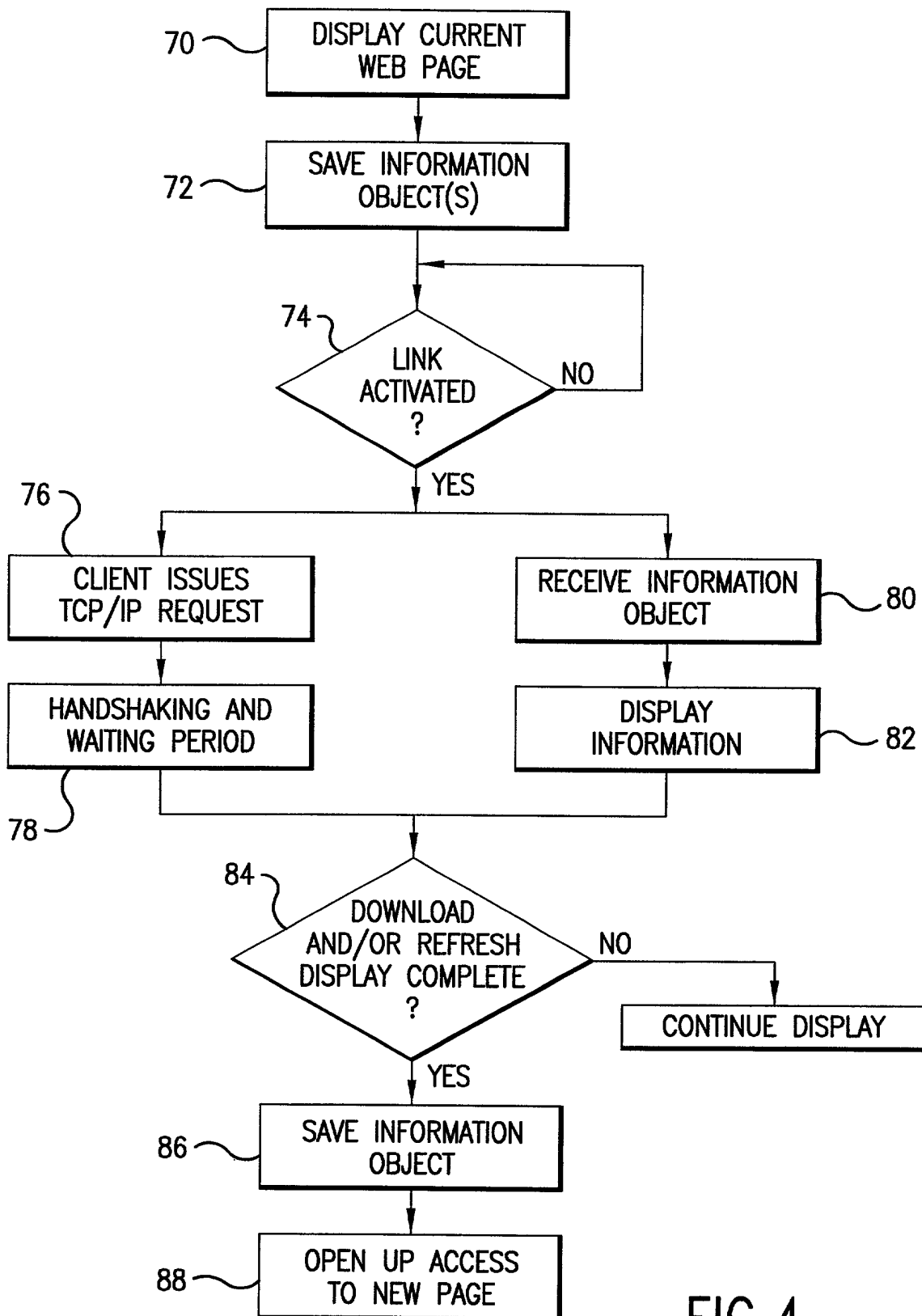


FIG. 4
PRIOR ART

NETWORK ARCHITECTURE SHOWING THE LINK SERVER LEVEL

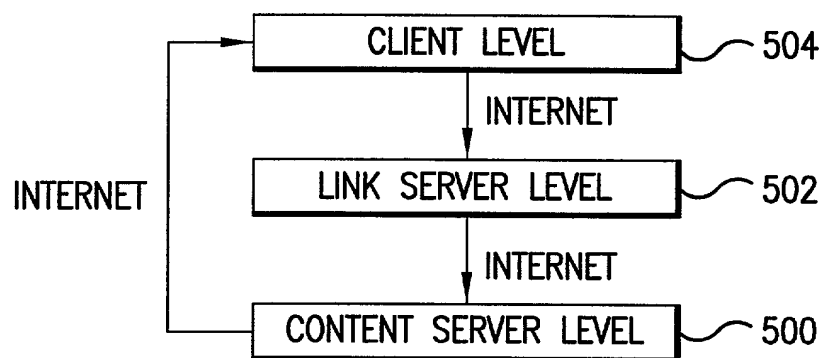


FIG.5

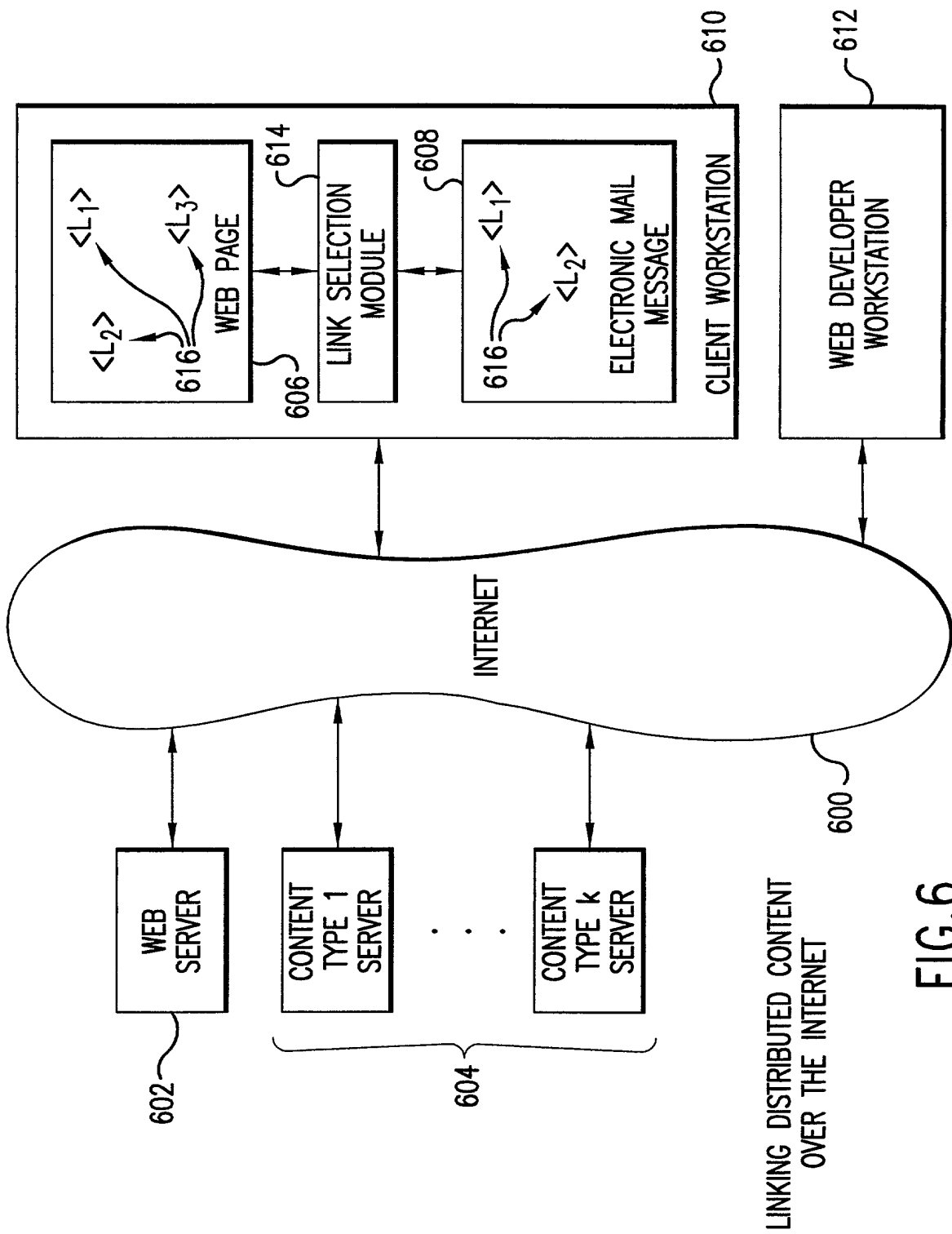


FIG.6

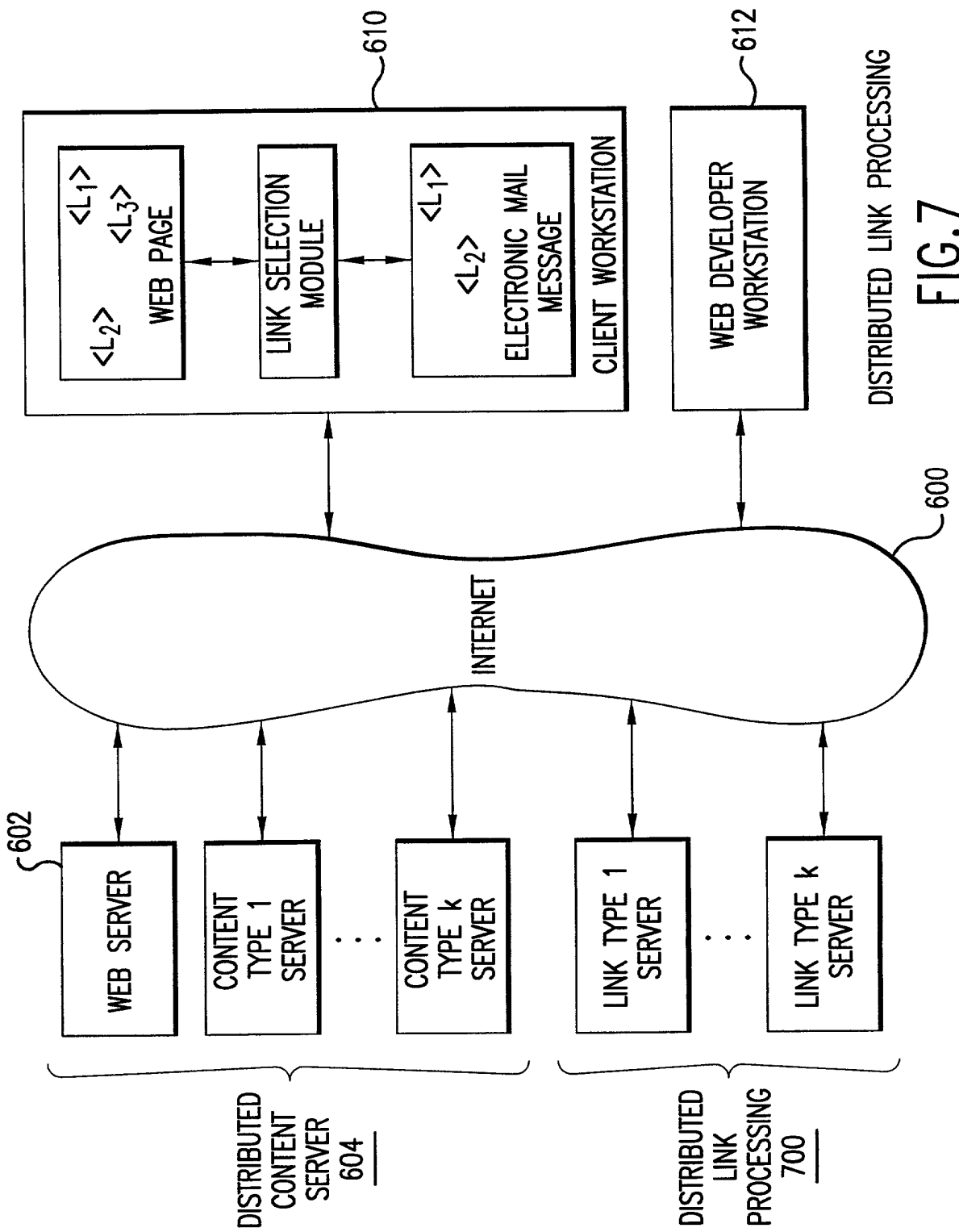


FIG. 7

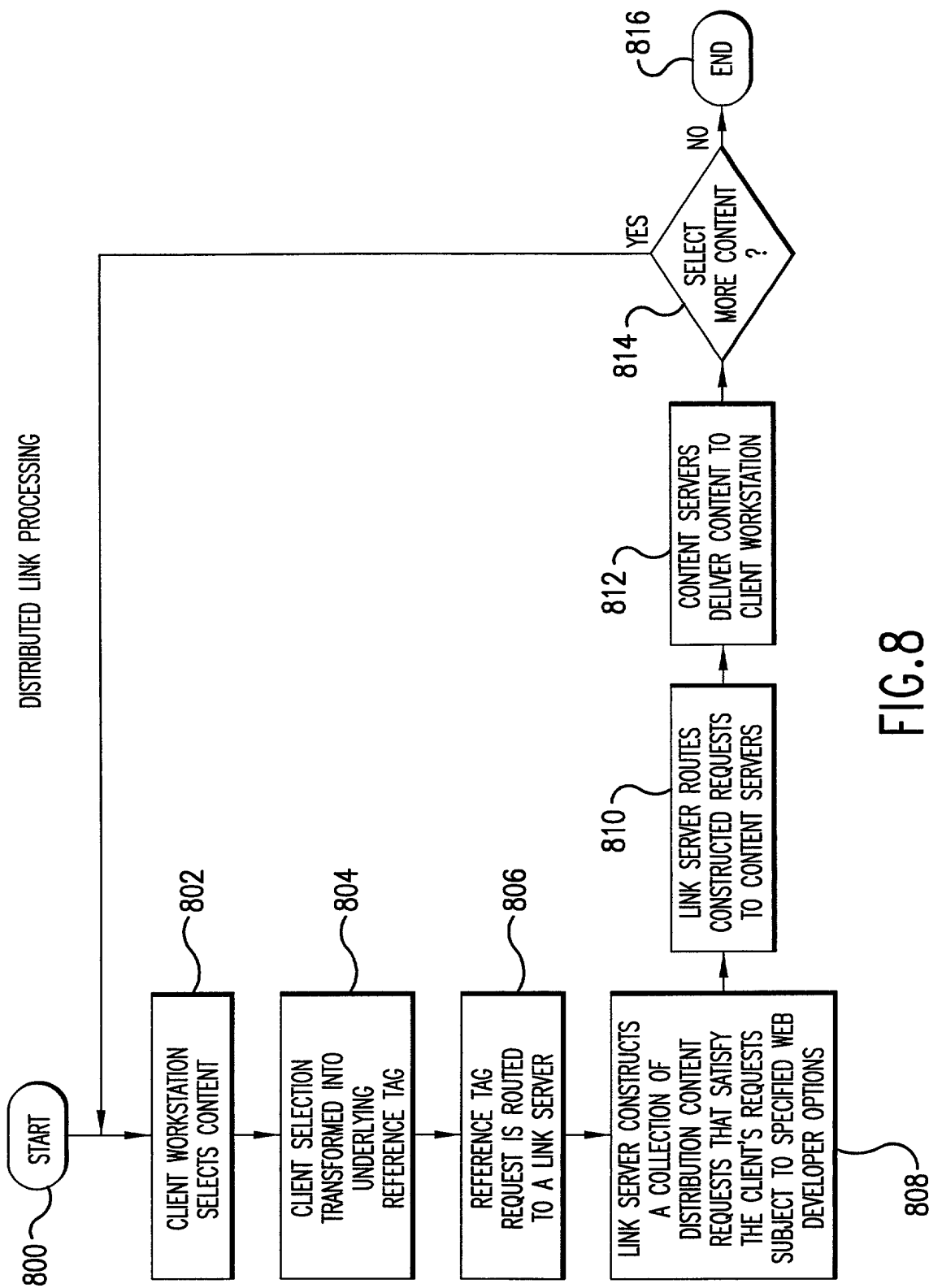


FIG.8

DISTRIBUTED INFORMATION LINK PROCESSING

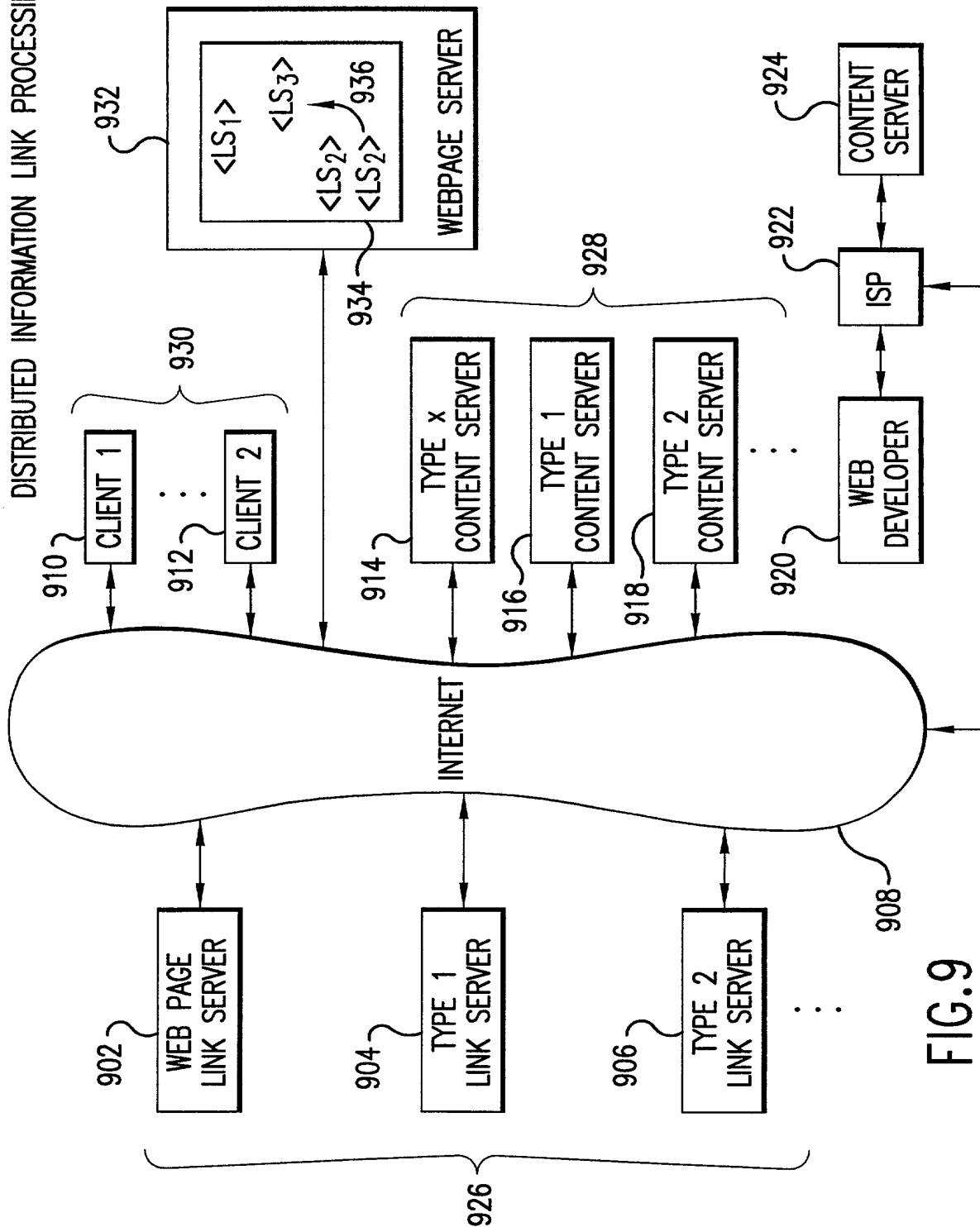


FIG.9

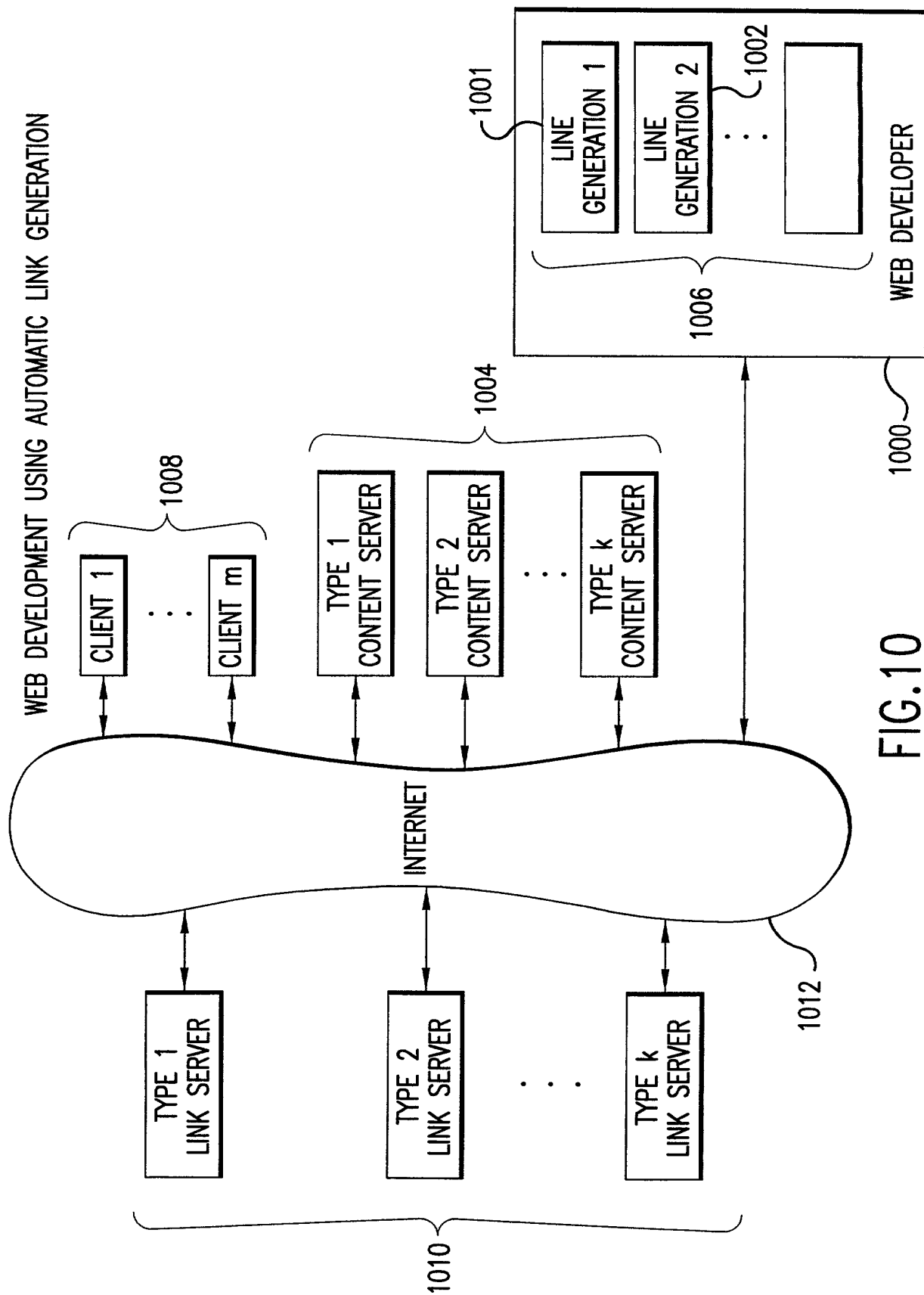


FIG.10

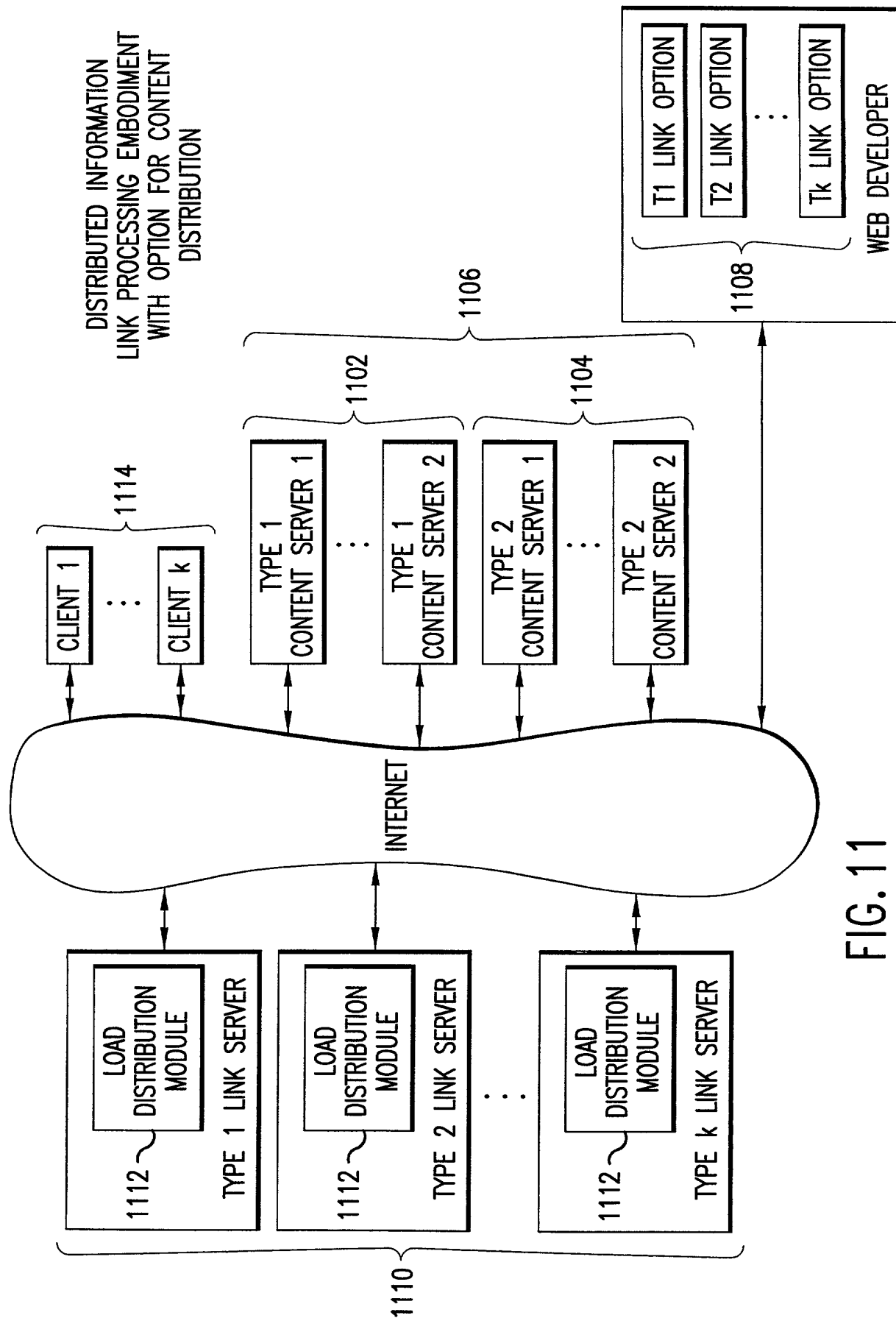


FIG. 11

SHOWING CATEGORIZATION OF LINKS BY APPLICATION REQUIREMENTS

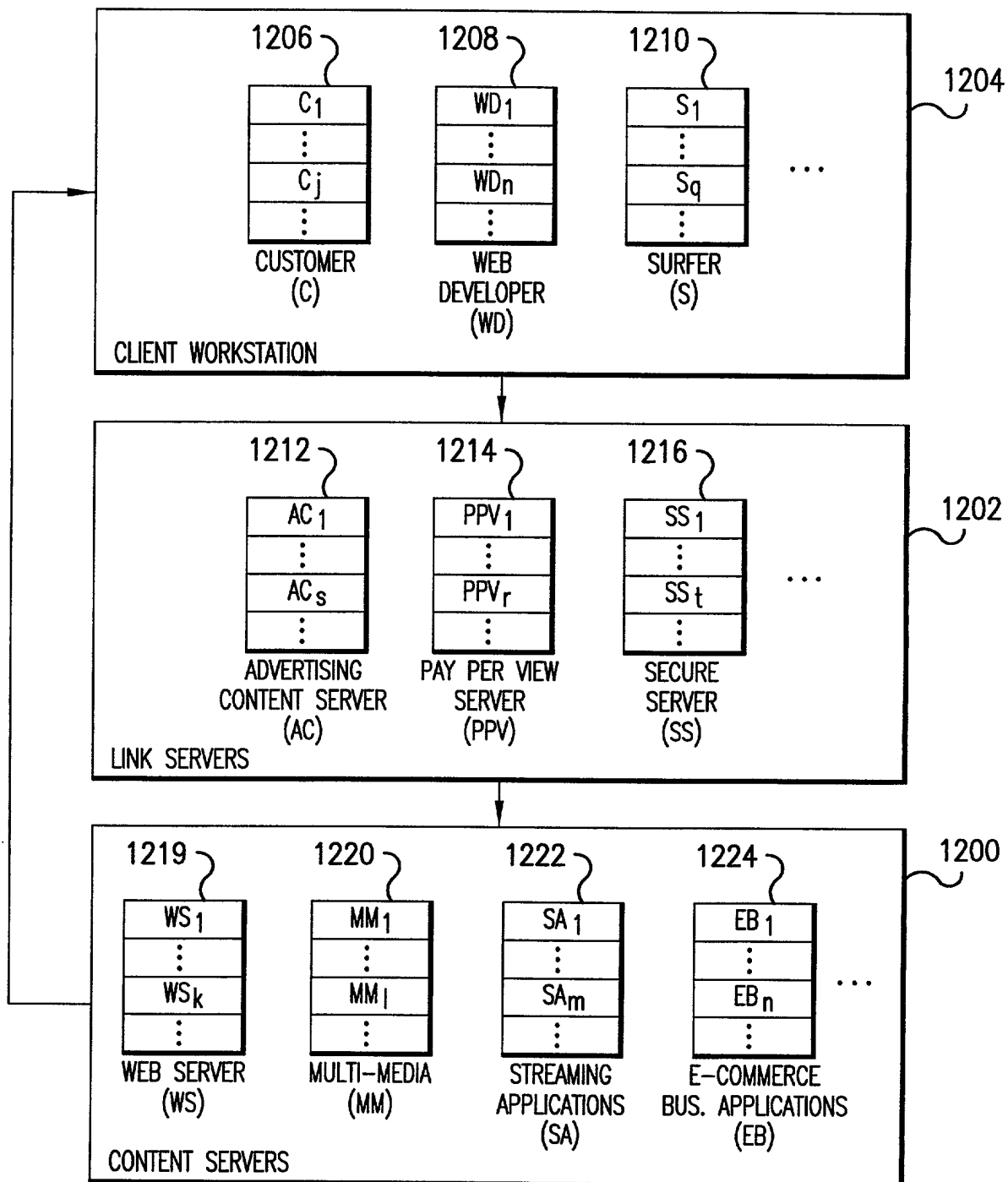


FIG. 12

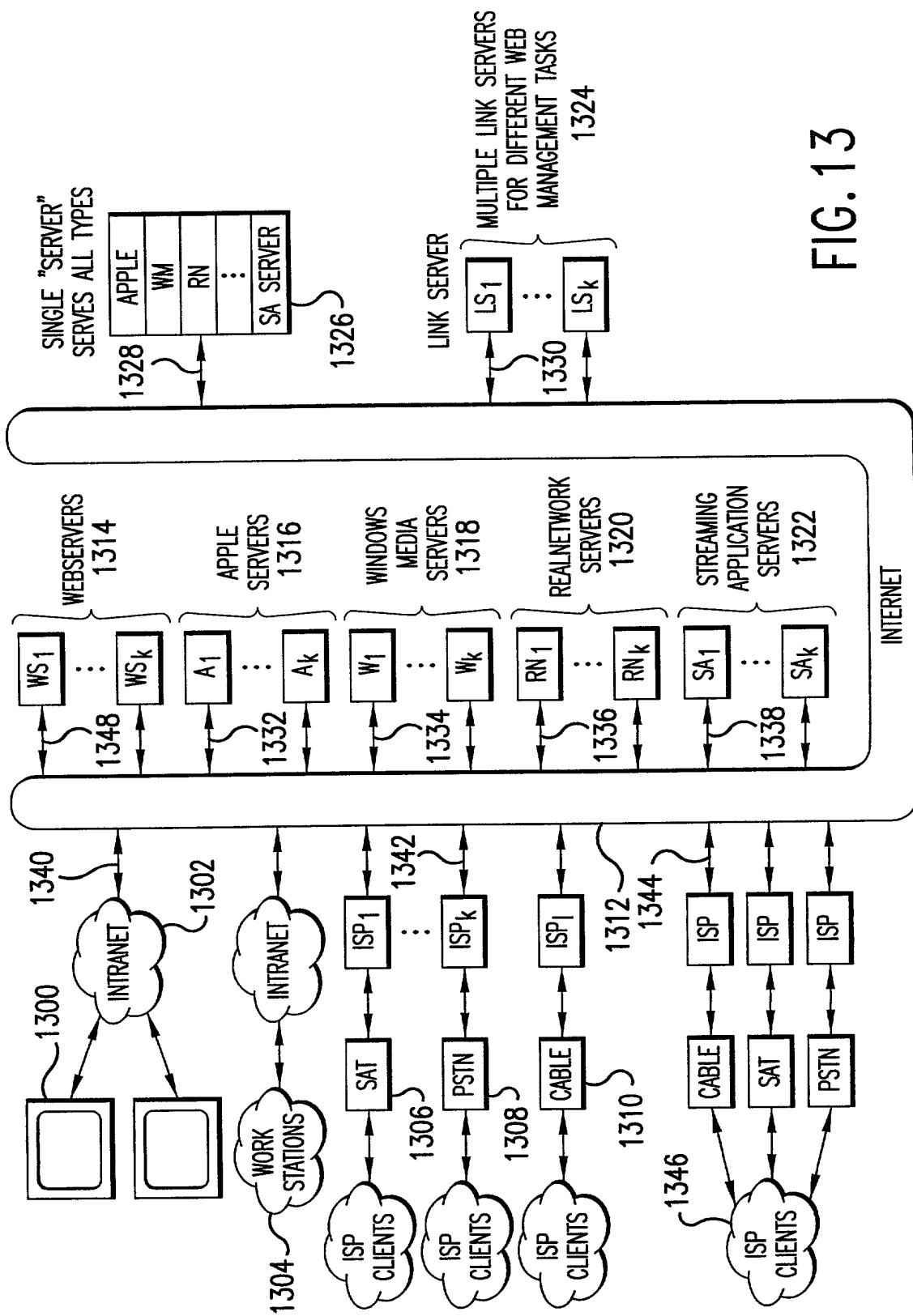
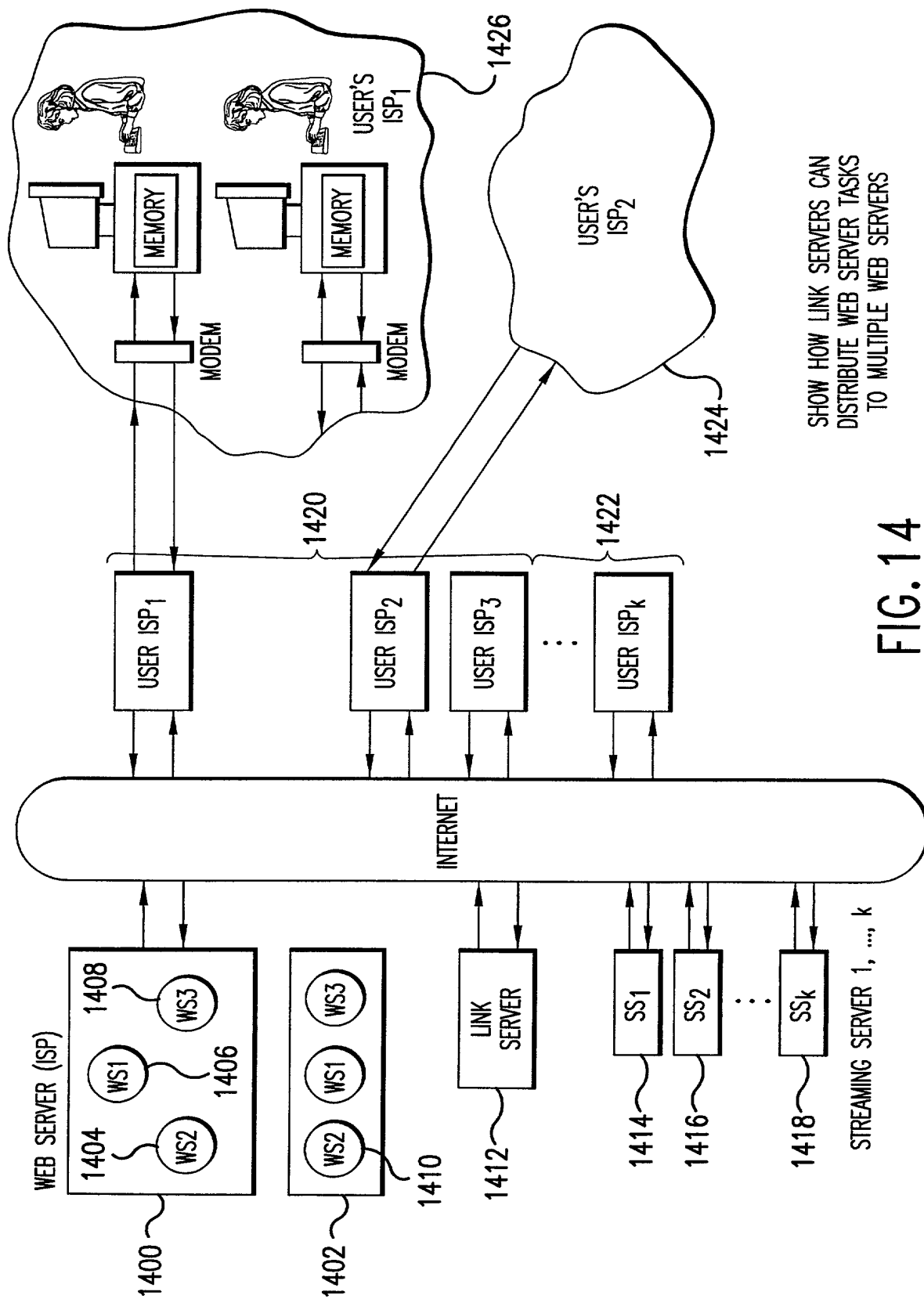


FIG. 13



SHOW HOW LINK SERVERS CAN
DISTRIBUTE WEB SERVER TASKS
TO MULTIPLE WEB SERVERS

FIG. 14

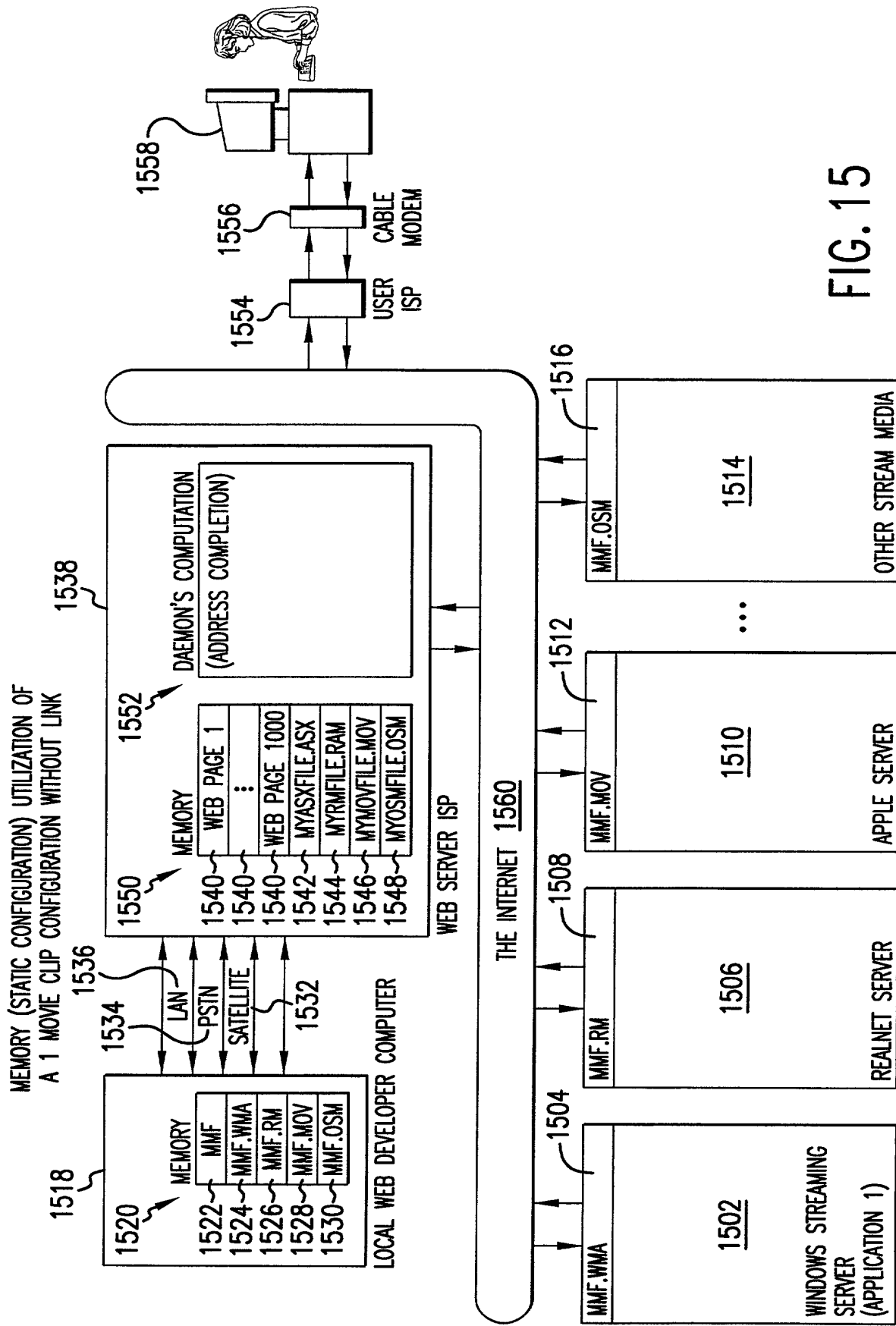


FIG. 15

MEMORY UTILIZATION OF A 1 MOVIE
CLIP CONFIGURATION WITH LINK SERVER

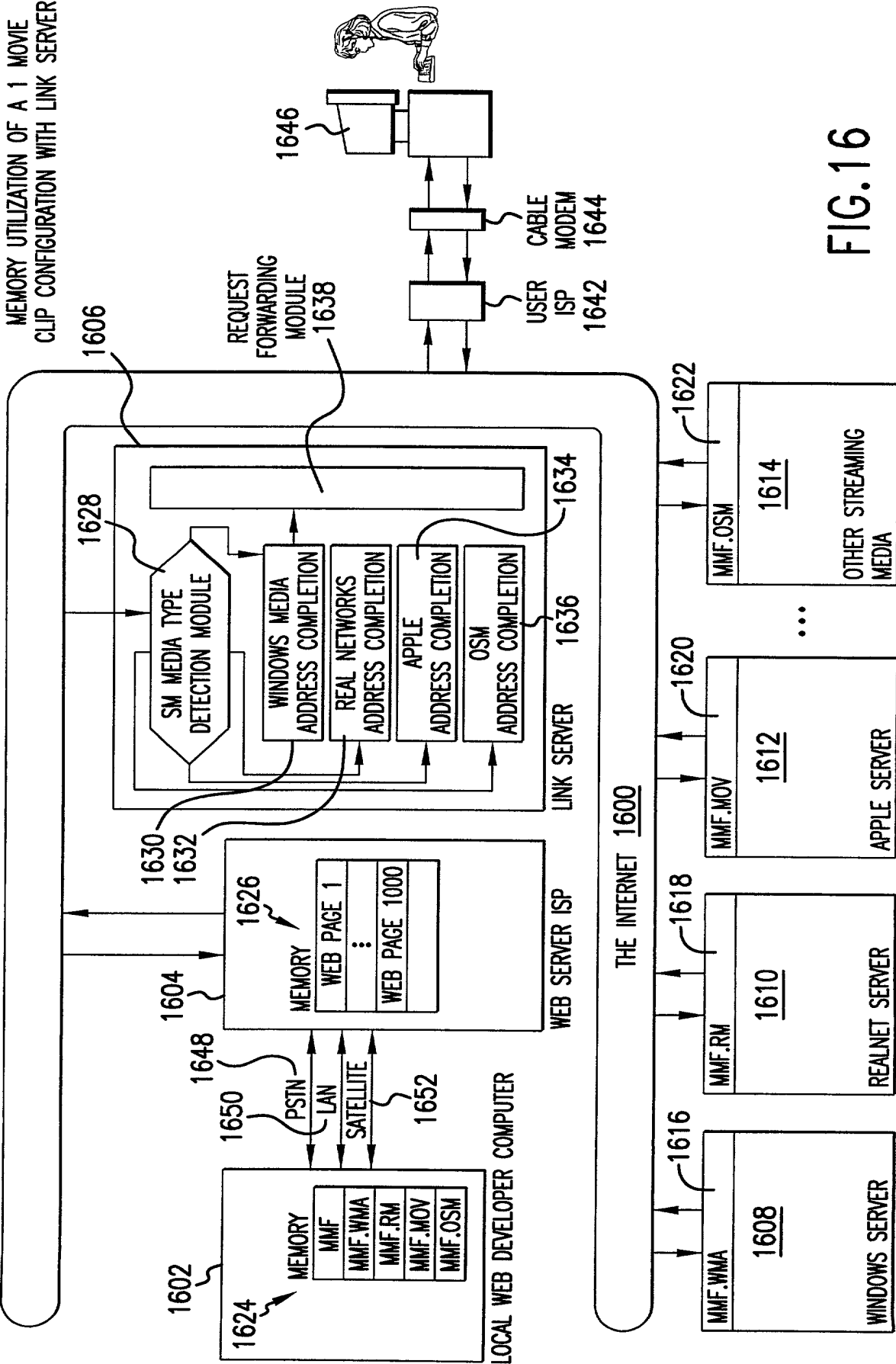


FIG. 16

EXAMPLE LINK PROCESS FOR ONE CONSUMER/ONE TYPE OF CONTENT

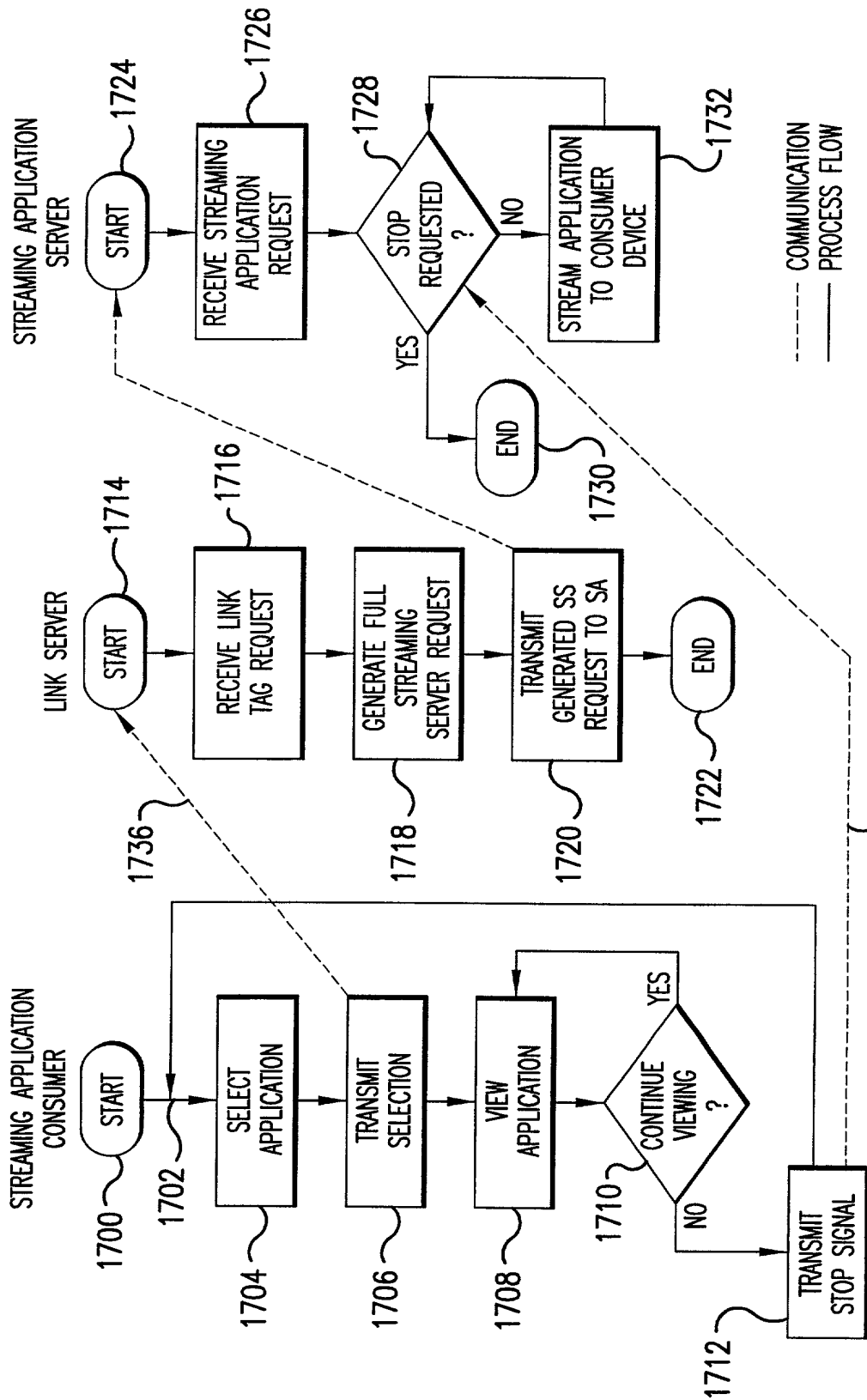


FIG. 17

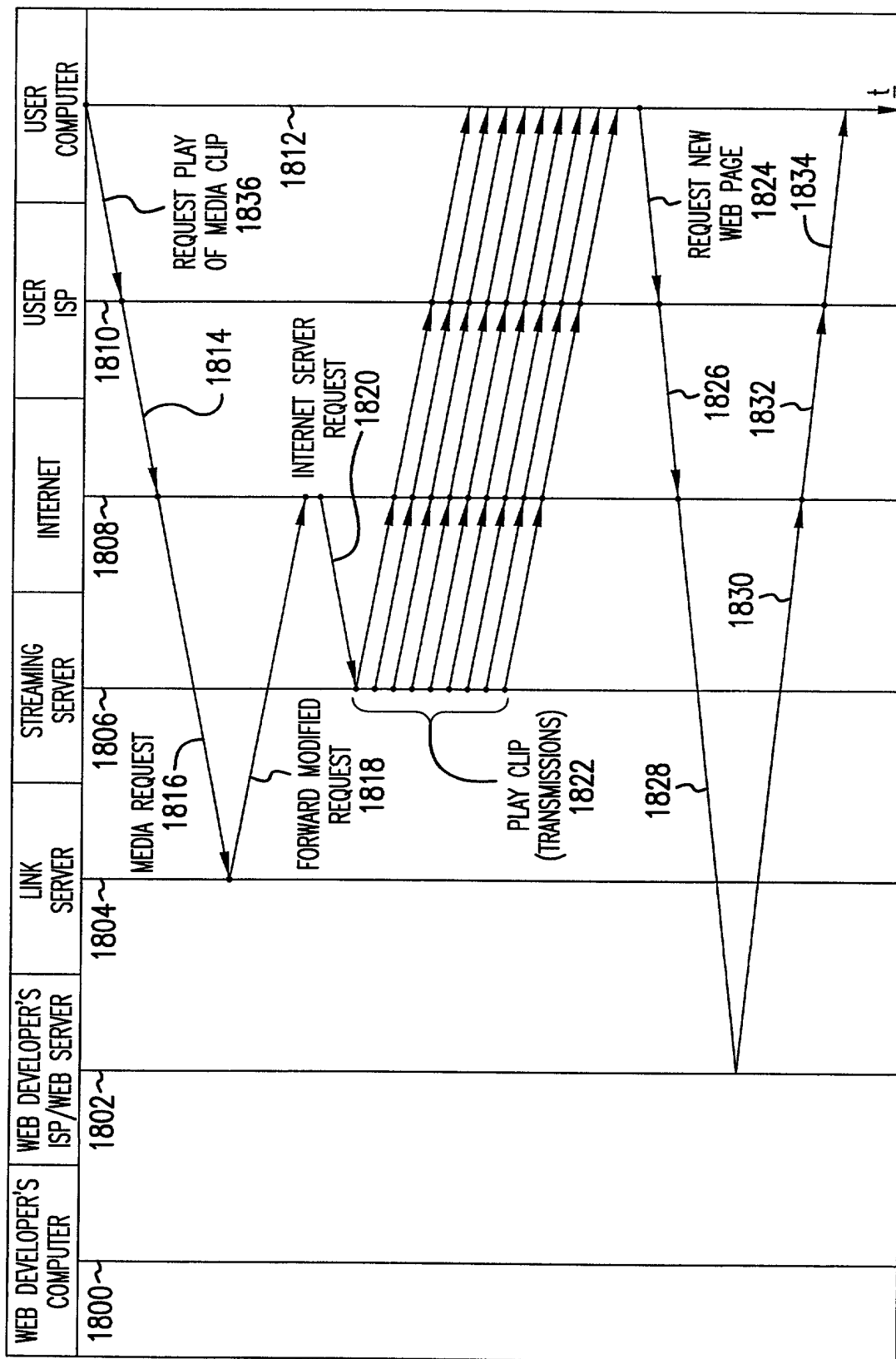


FIG. 18

MEMORY ORGANIZATION EXAMPLE FOR WEB DEVELOPER'S COMPUTER SUPPORTING LINK PROCESS

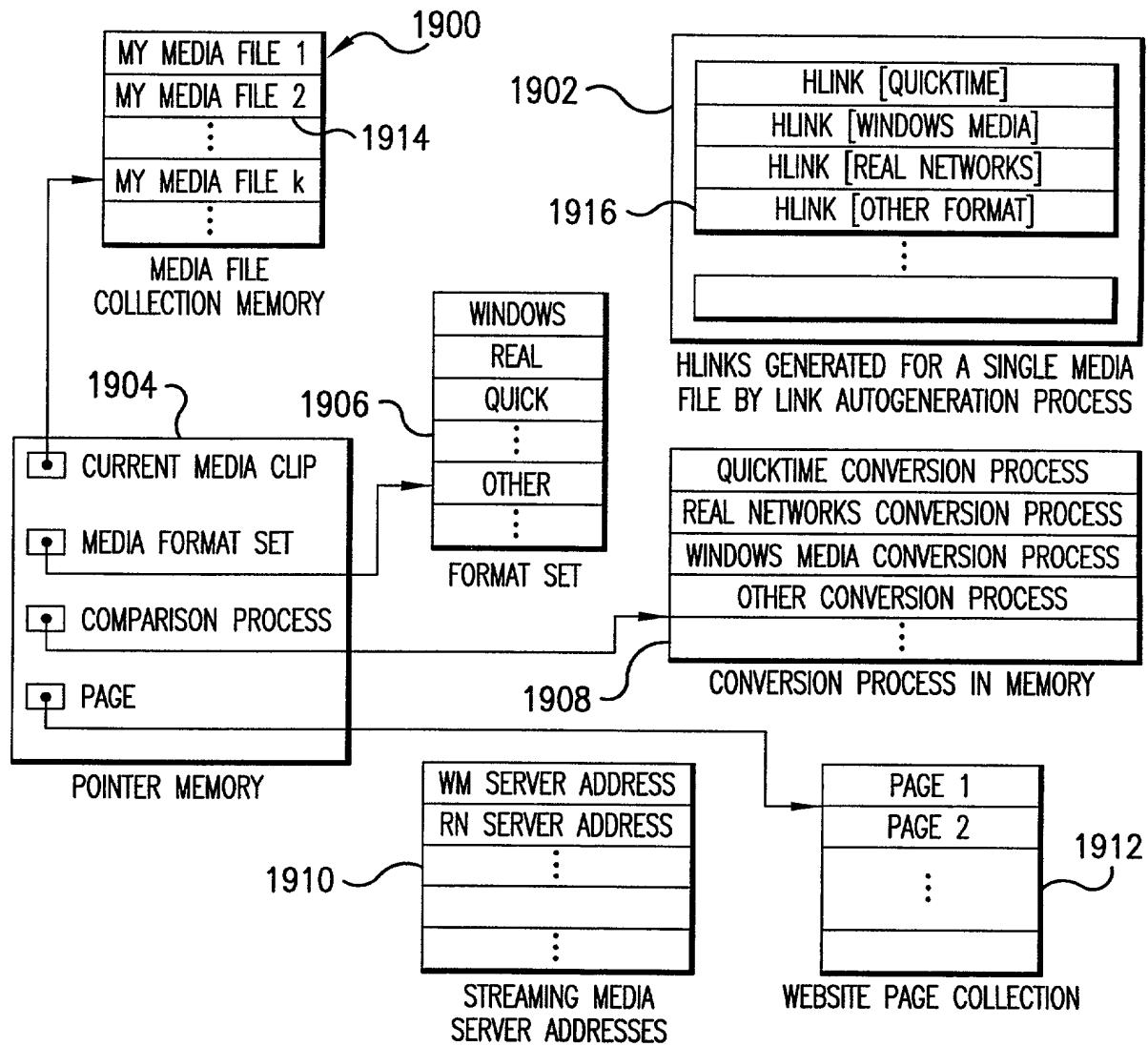


FIG. 19

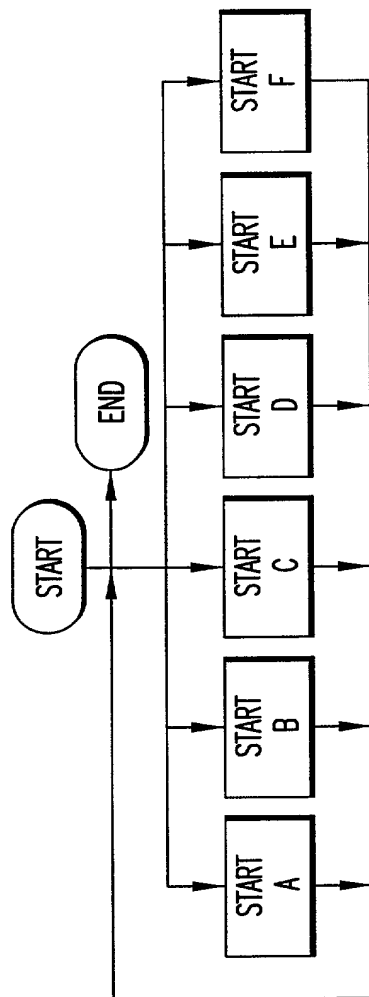


FIG. 20A

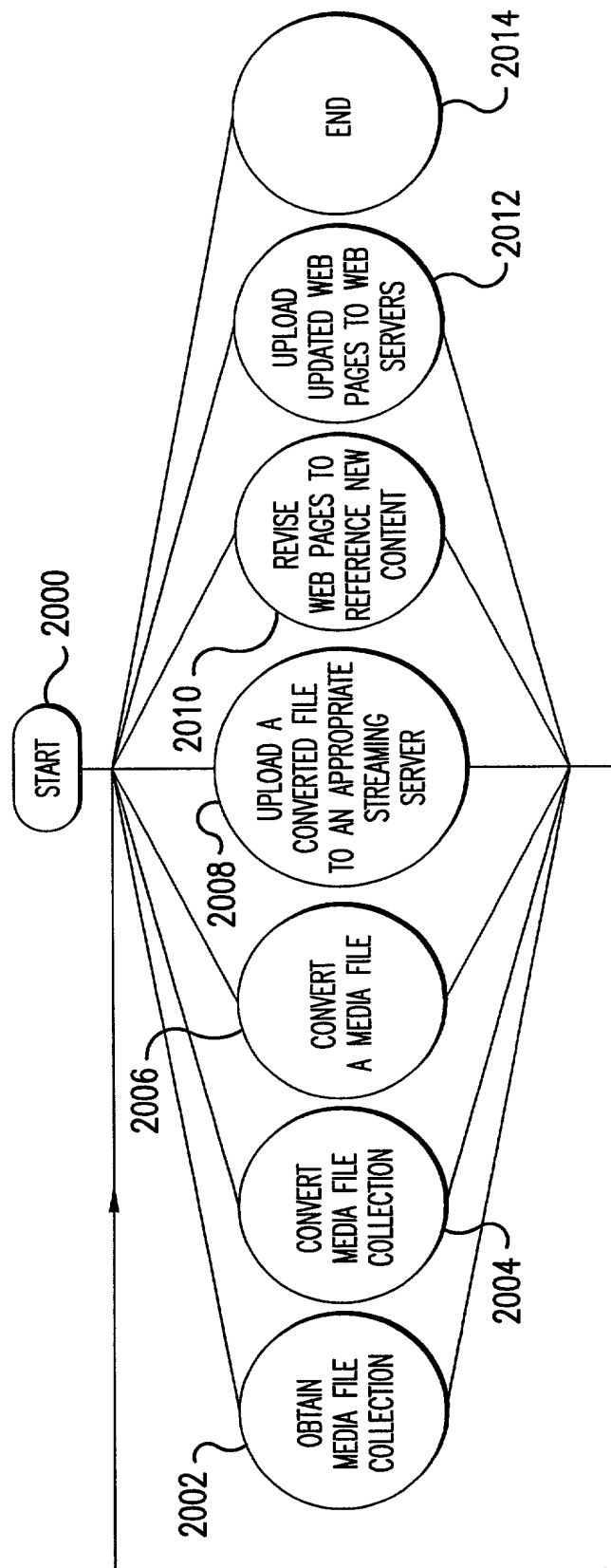


FIG. 20B

(IF NOT USING PLAYSTREAM)-REGISTER STREAMING SERVER CONTENT WITH LINK SERVER

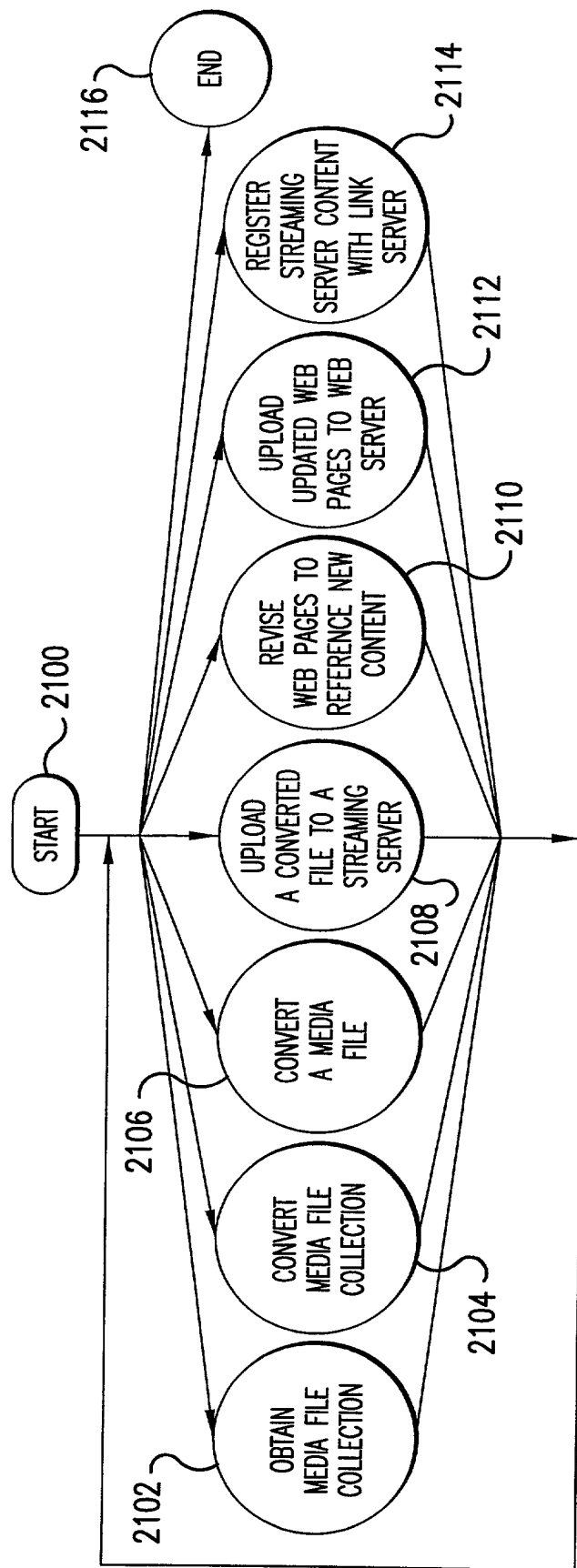


FIG. 21A

(IF NOT USING PLAYSTREAM)-REGISTER STREAMING
SERVER CONTENT WITH LINK SERVER

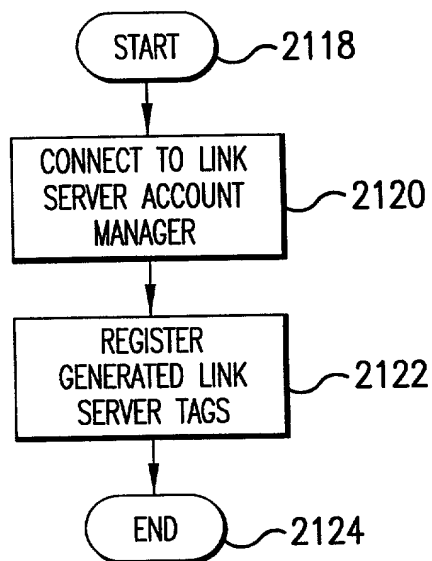


FIG. 21B

(IF NOT USING PLAYSTREAM)-REGISTER STREAMING
SERVER CONTENT WITH LINK SERVER

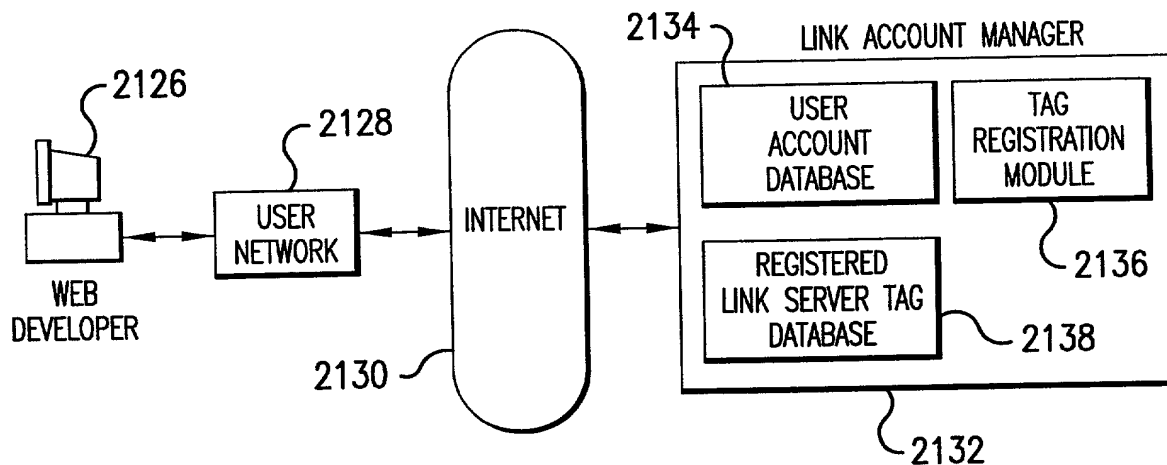


FIG. 21C

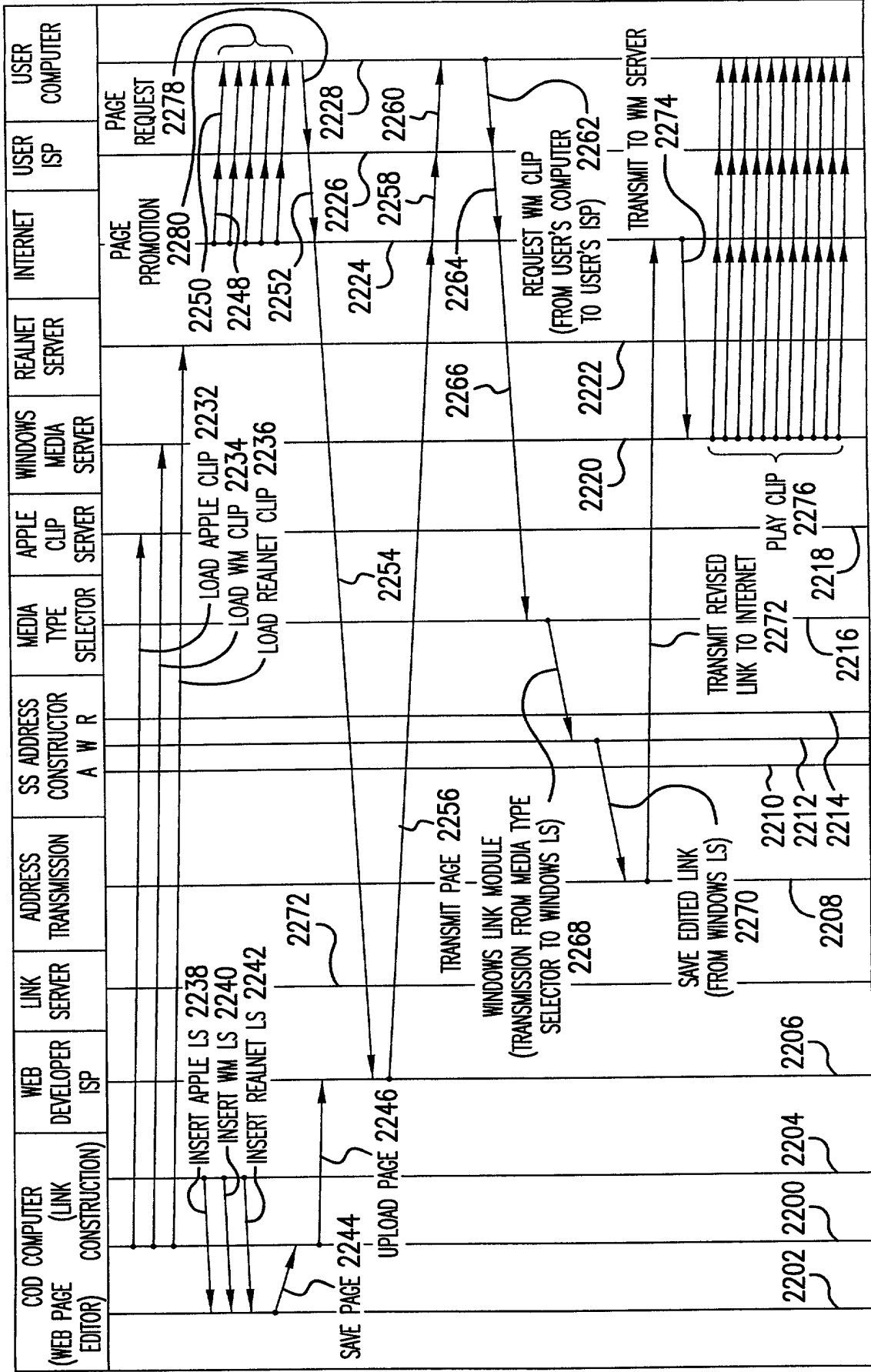


FIG. 22

LINK PROCESS FOR E-MAIL DISTRIBUTION

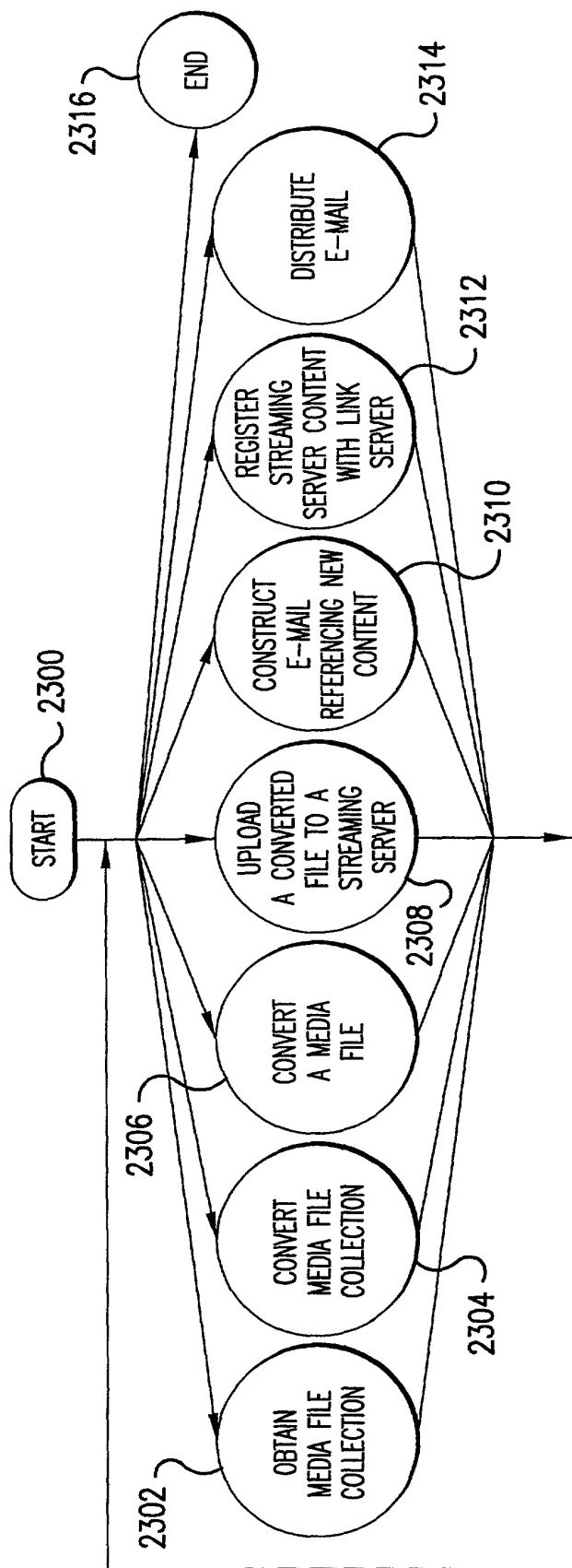


FIG. 23

AUTOMATIC GENERATION OF LINK HTML TAGS
(GENERALIZED FROM PREVIOUS FLOWCHART)

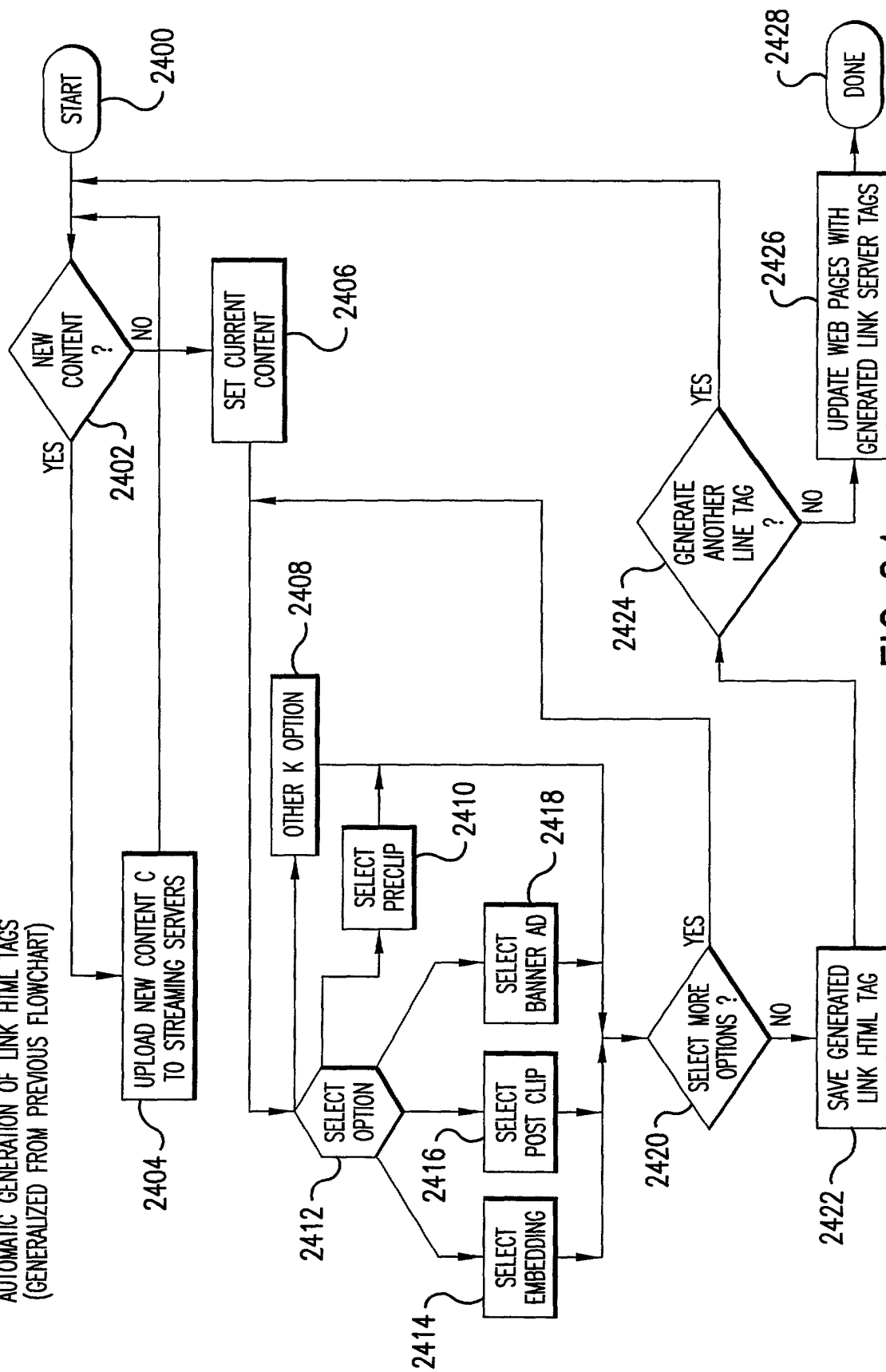


FIG. 24

MEMORY ORGANIZATION SUPPORTING AUTOMATIC GENERATION OF LINK SERVER TAGS

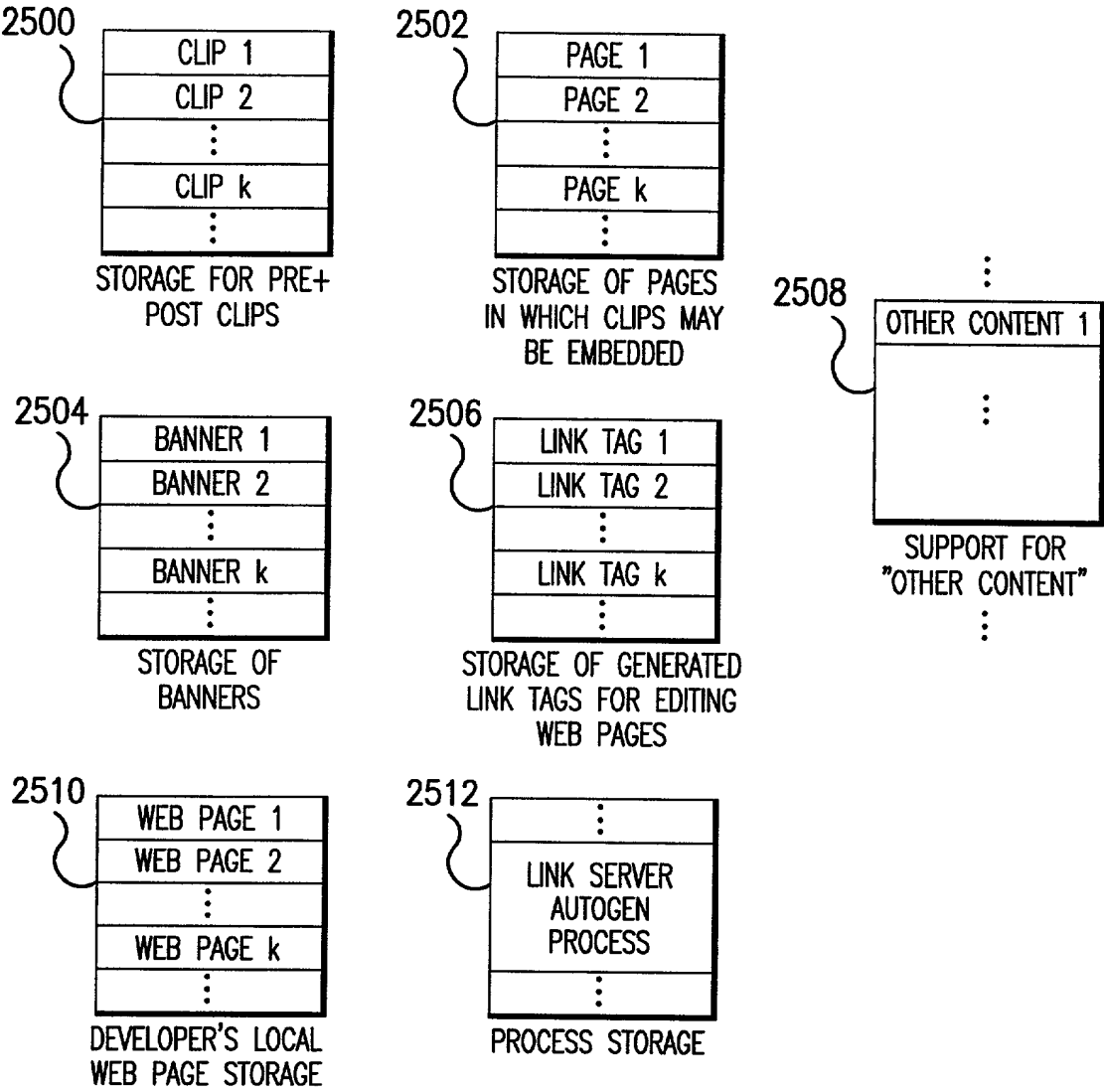


FIG. 25

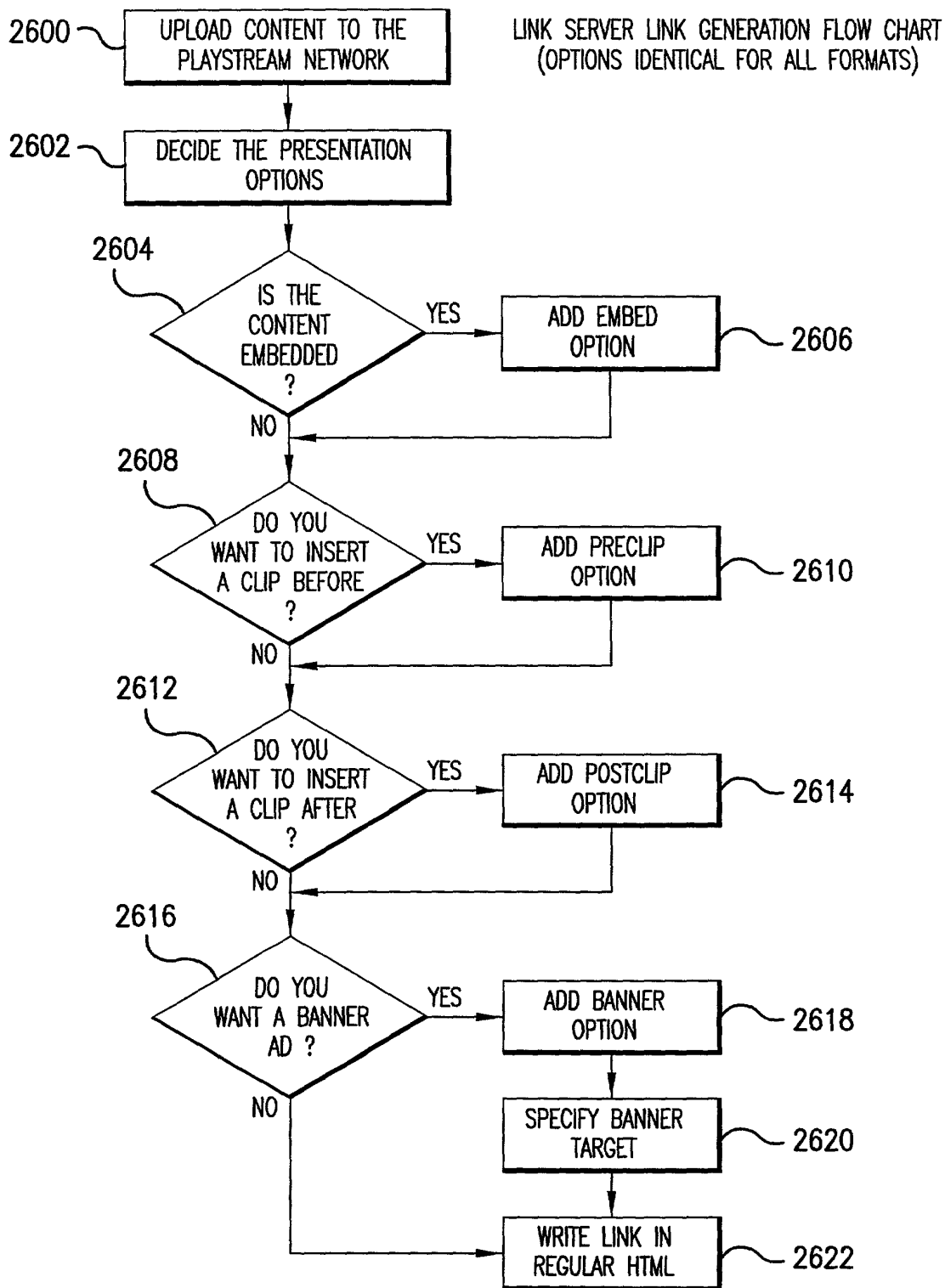


FIG. 26

RESPONDING TO CHANGES IN 1 STREAMING APPLICATION
SERVER REQUIREMENTS UNDER LINK SERVER

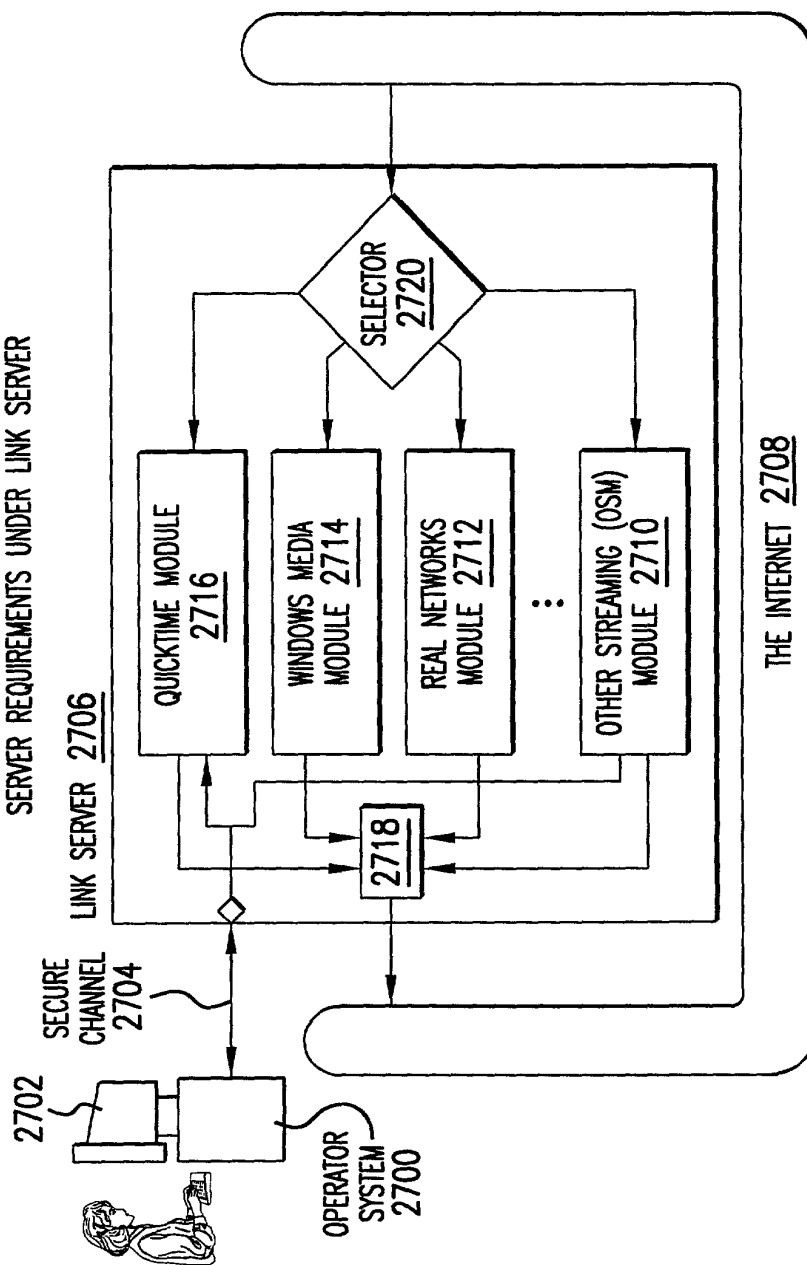


FIG.27A

RESPONDING TO CHANGES IN 1 STREAMING APPLICATION
SERVER REQUIREMENTS UNDER LINK SERVER

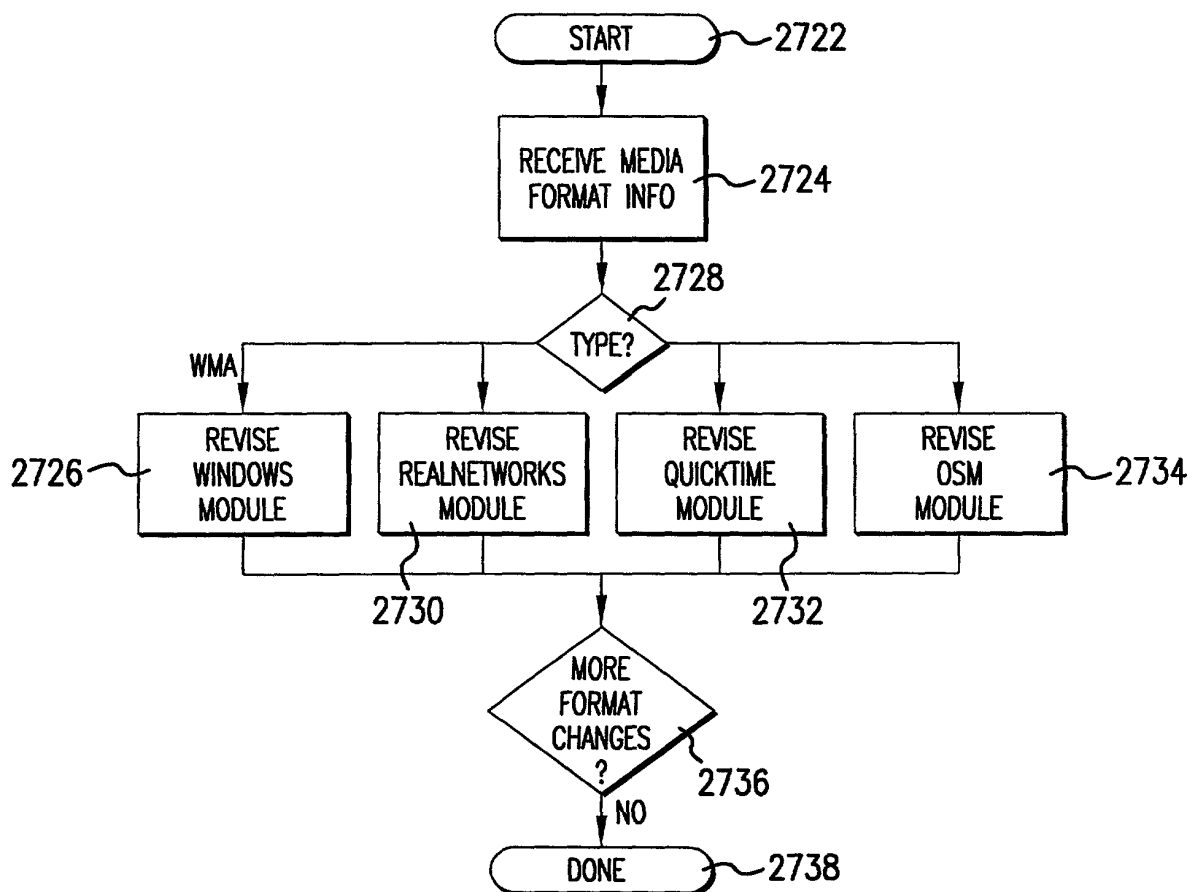


FIG.27B

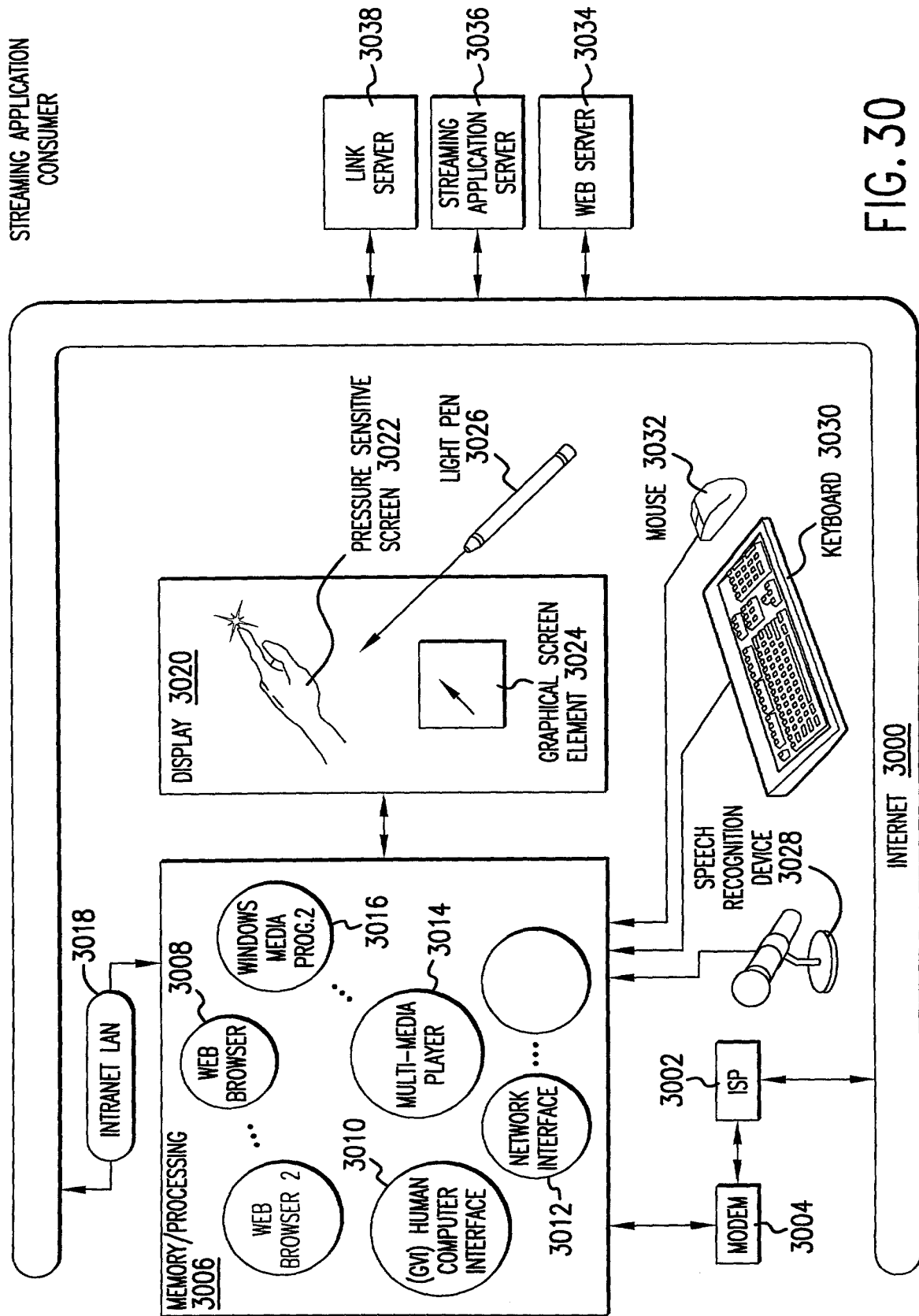


FIG. 30

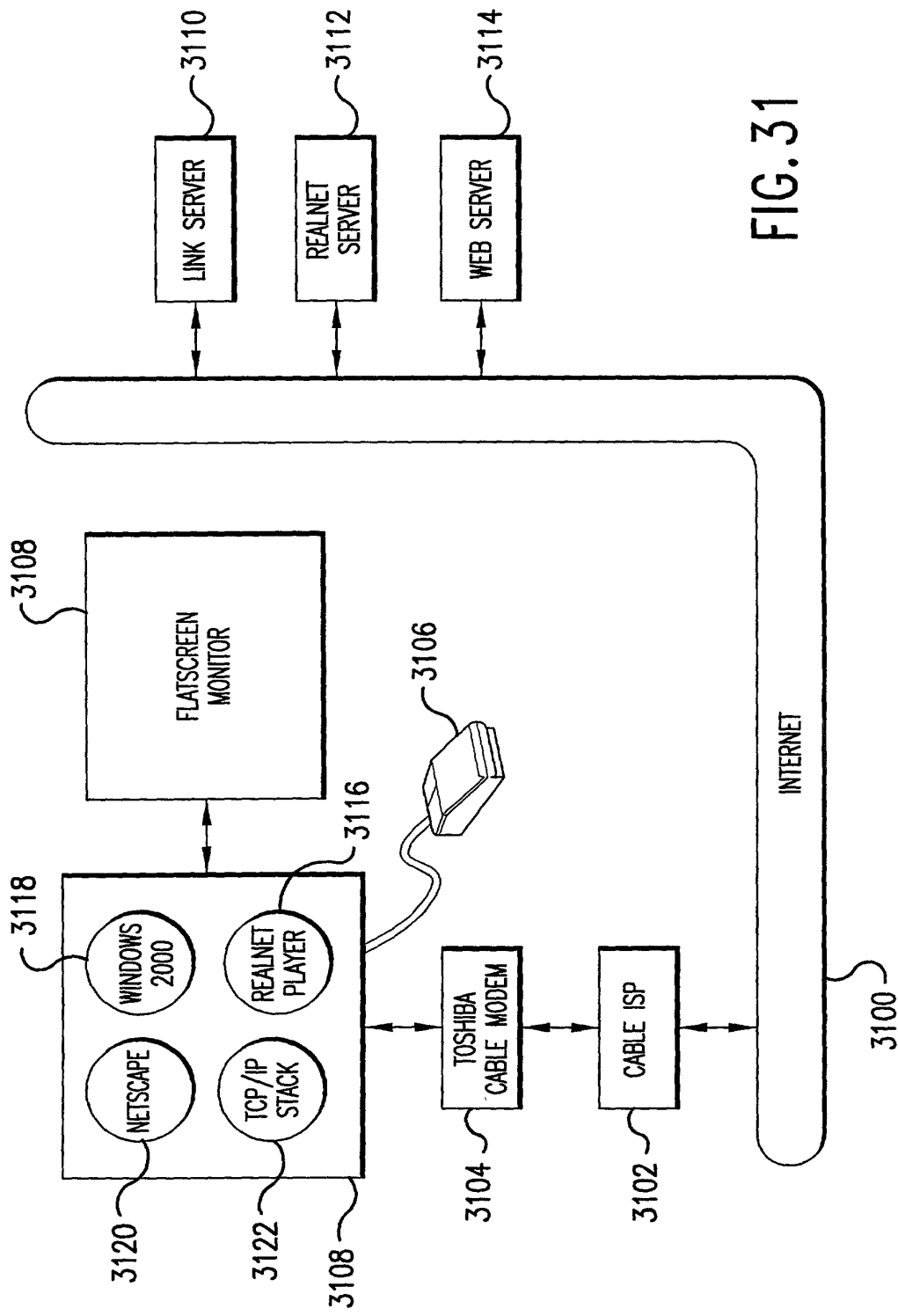


FIG. 31

EMBODIMENT SHOWING LINK SERVER SHOWING PAY PER VIEW CAPABILITY

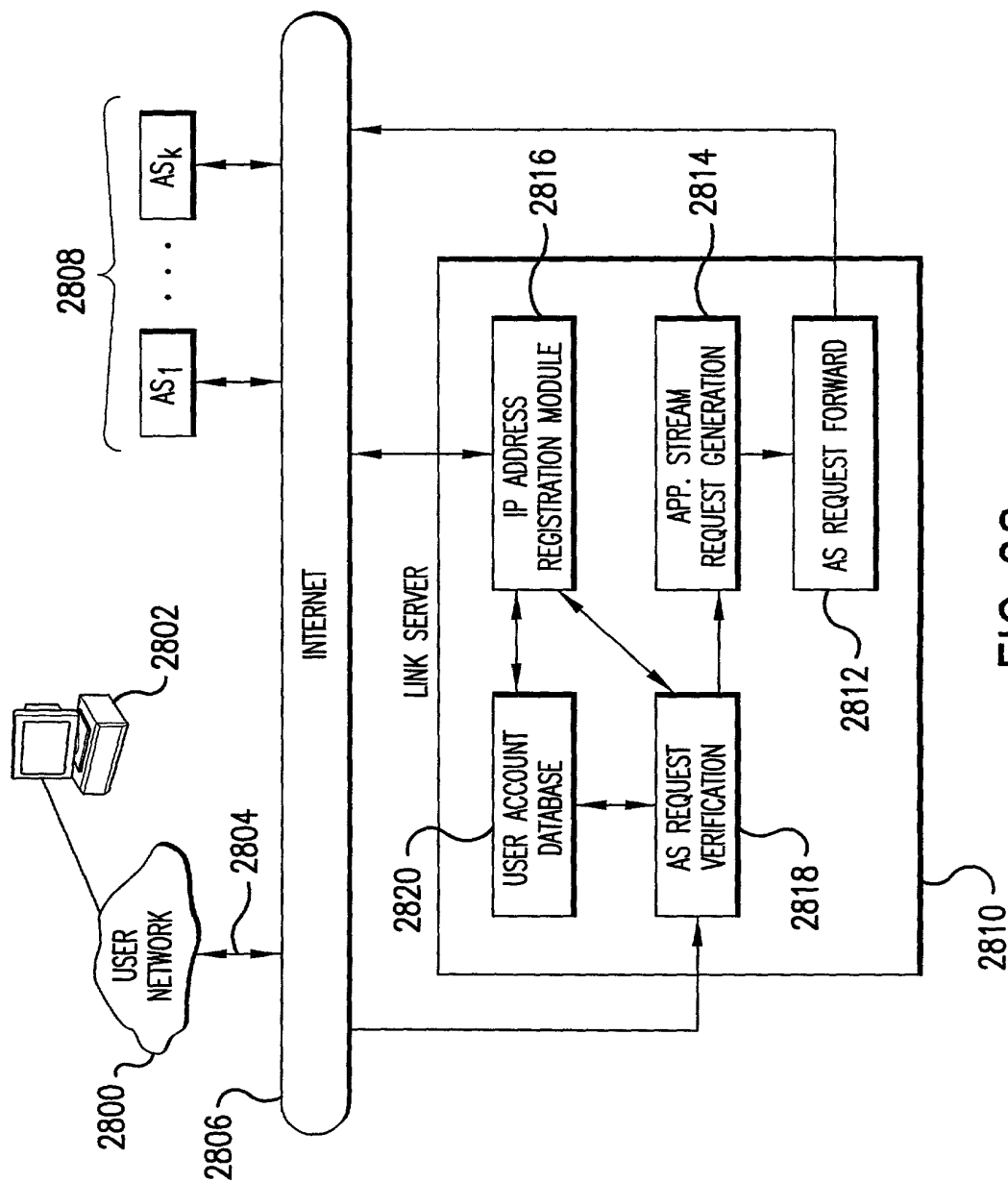


FIG. 28

EXAMPLE OF USING LINK SERVER
FOR PAYING FOR CONTENT

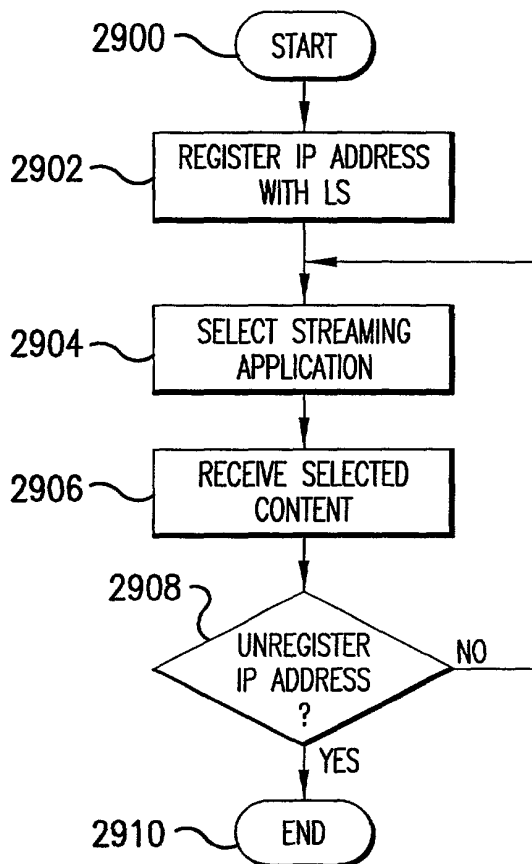


FIG. 29A

EXAMPLE OF USING LINK SERVER
FOR PAYING FOR CONTENT

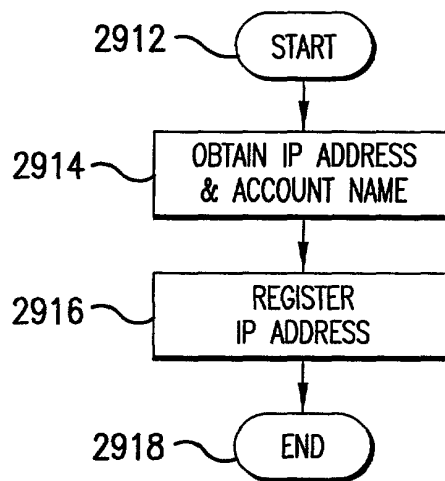


FIG. 29B

EXAMPLE OF USING LINK SERVER
FOR PAYING FOR CONTENT

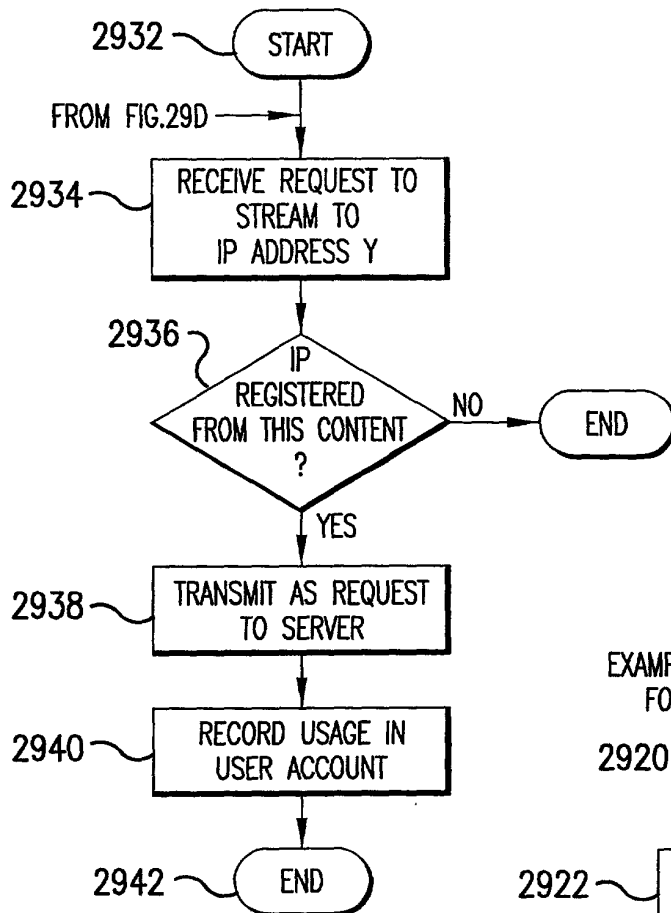


FIG. 29C

EXAMPLE OF USING LINK SERVER
FOR PAYING FOR CONTENT

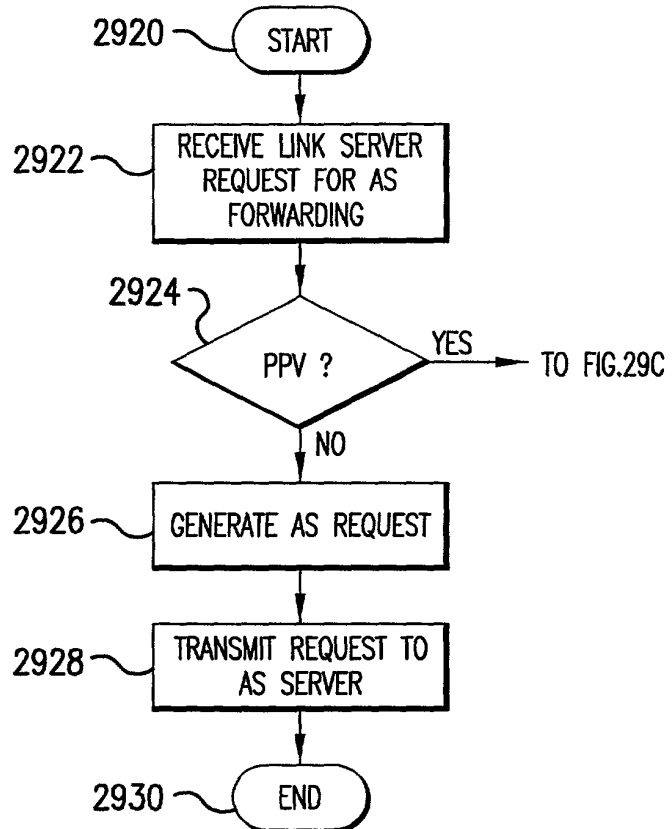


FIG. 29D

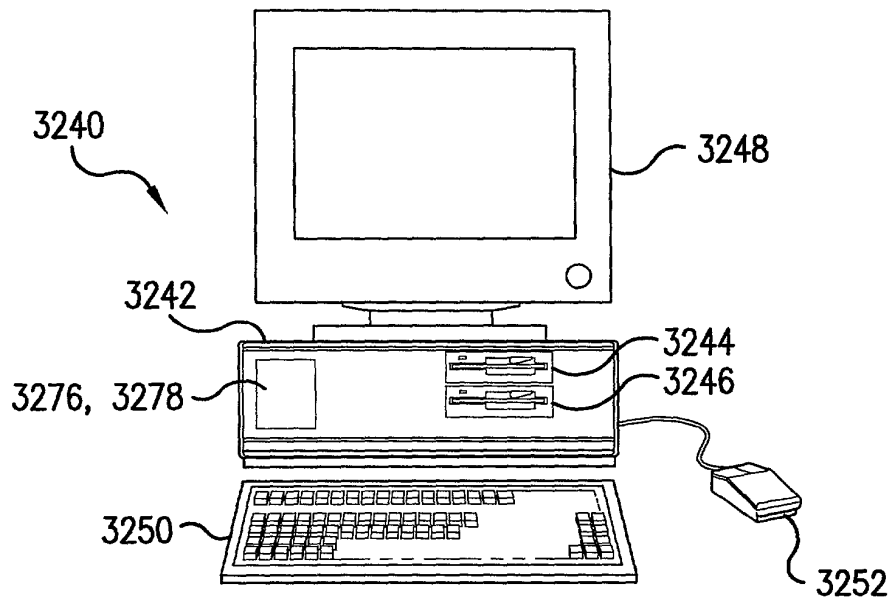


FIG. 32

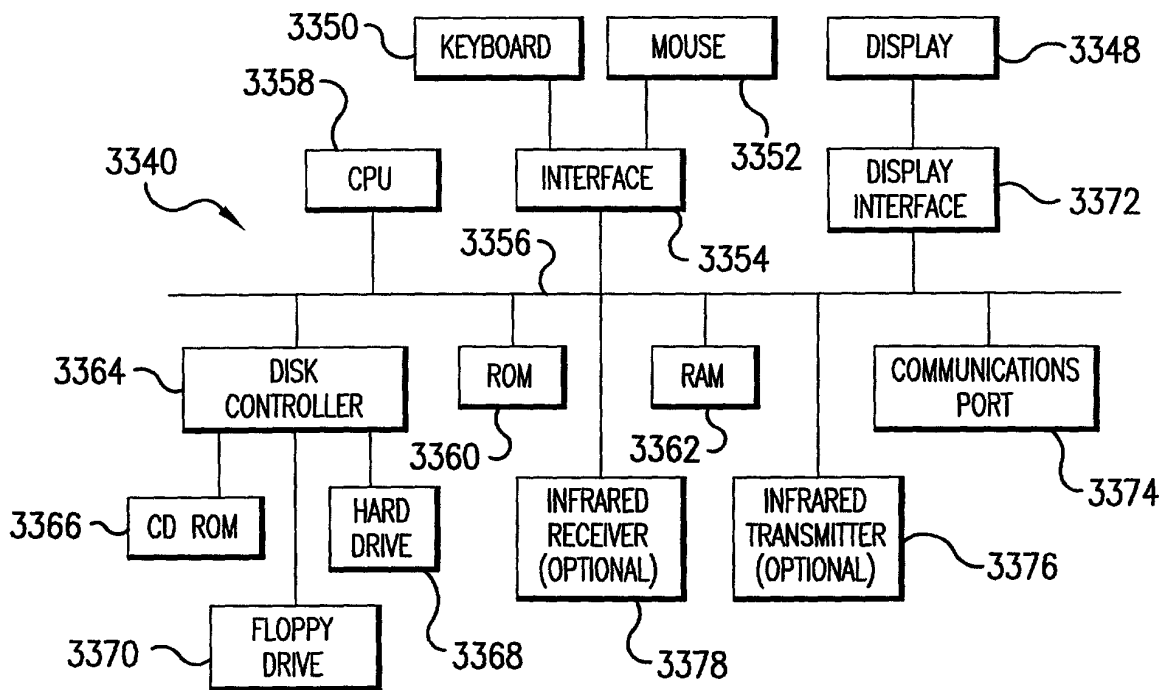


FIG. 33

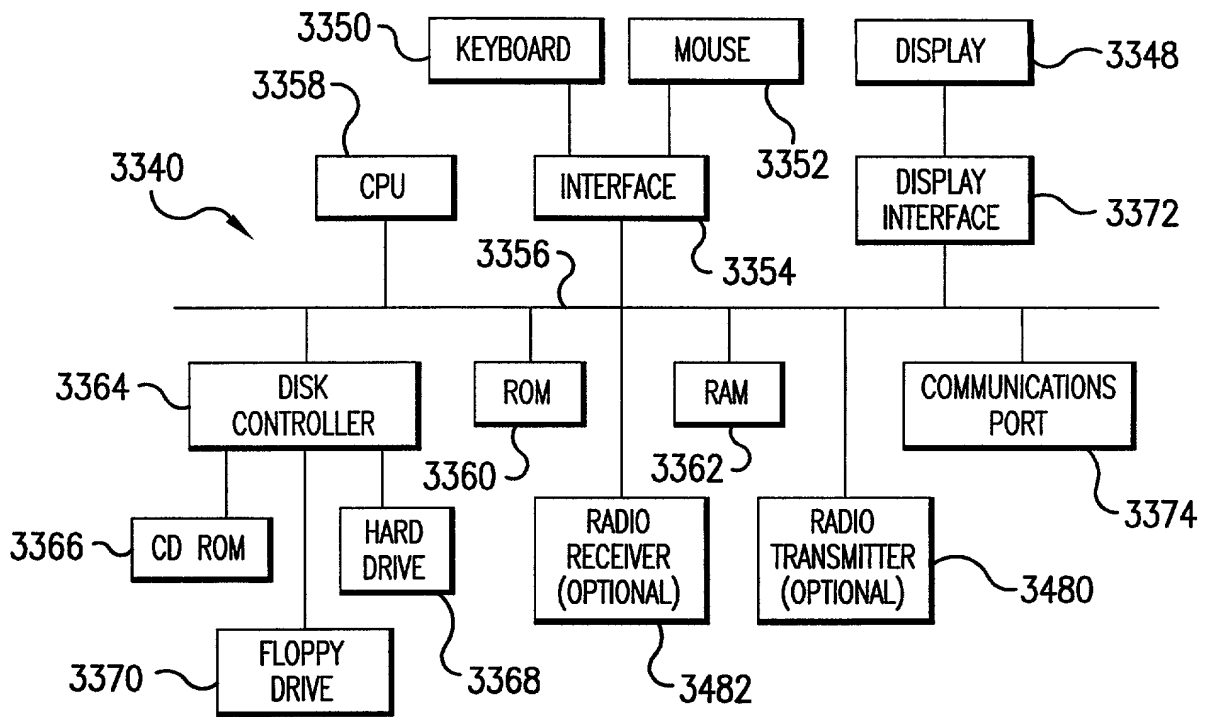


FIG. 34

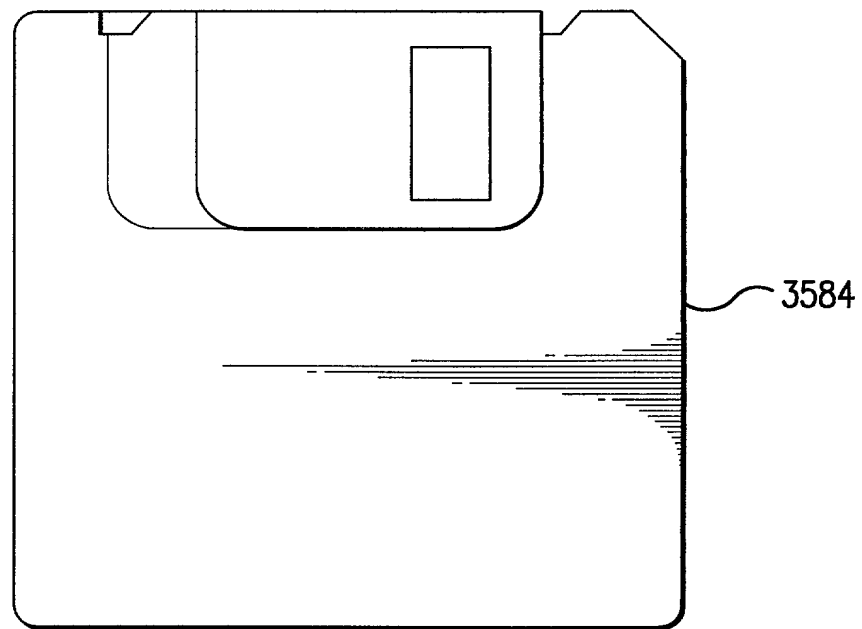


FIG. 35